

# **A1-F18AC-FIM-100**

1 December 1997

Change 2 - 15 September 2002

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## **TECHNICAL MANUAL**

### **ORGANIZATIONAL MAINTENANCE**

### **FAULT ISOLATION MANUAL, MEMORY INSPECT ACCESS**

#### **NAVY MODEL**

#### **F/A-18A AND F/A-18B**

#### **BEFORE F/A-18 AFC 253 AND F/A-18 AFC 292**

This manual incomplete without A1-F18AC-FIM-110/(C).

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**NATEC ELECTRONIC MANUAL**

# A1-F18AC-FIM-100

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4.....	2	11.....	0	3.....	2	43.....	2
002 01		12.....	0	4.....	2	44.....	2
1.....	0	13.....	0	5.....	2	45.....	2
2.....	0	14.....	0	6.....	2	46.....	2
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88.....	2	144.....	2	200.....	2	1.....	0
89.....	2	145.....	2	201.....	2	2.....	0
90.....	2	146.....	2	202.....	2	3.....	0
91.....	2	147.....	2	203.....	2	4.....	0
92.....	2	148.....	2	204.....	2	5.....	0
93.....	2	149.....	2	205.....	2	6.....	0
94.....	2	150.....	2	206.....	2	7.....	0
95.....	2	151.....	2	207.....	2	8.....	0
96.....	2	152.....	2	208.....	2	9.....	0
97.....	2	153.....	2	209.....	2	10.....	0
98.....	2	154.....	2	210.....	2	11.....	0
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101.....	2	157.....	2	213.....	2	14.....	0
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117.....	2	173.....	2	229.....	2	30.....	0
118.....	2	174.....	2	230.....	2	31.....	0
119.....	2	175.....	2	231.....	2	32.....	0
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40.....	0	96.....	0	152 blank .....	0		
41.....	0	97.....	0				
42.....	0	98.....	0				
43.....	0	99.....	0				
44.....	0	100.....	0				
45.....	0	101.....	0				
46.....	0	102.....	0				
47.....	0	103.....	0				
48.....	0	104.....	0				
49.....	0	105.....	0				
50.....	0	106.....	0				
51.....	0	107.....	0				
52.....	0	108.....	0				
53.....	0	109.....	0				
54.....	0	110.....	0				
55.....	0	111.....	0				
56.....	0	112.....	0				
57.....	0	113.....	0				
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59.....	0	115.....	0				
60.....	0	116.....	0				
61.....	0	117.....	0				
62.....	0	118.....	0				
63.....	0	119.....	0				
64.....	0	120.....	0				
65.....	0	121.....	0				
66.....	0	122.....	0				
67.....	0	123.....	0				
68.....	0	124.....	0				
69.....	0	125.....	0				
70.....	0	126.....	0				
71.....	0	127.....	0				
72.....	0	128.....	0				
73.....	0	129.....	0				
74.....	0	130.....	0				
75.....	0	131.....	0				
76.....	0	132.....	0				
77.....	0	133.....	0				
78.....	0	134.....	0				
79.....	0	135.....	0				
80.....	0	136.....	0				
81.....	0	137.....	0				
82.....	0	138.....	0				
83.....	0	139.....	0				
84.....	0	140.....	0				
85.....	0	141.....	0				
86.....	0	142.....	0				
87.....	0	143.....	0				
88.....	0	144.....	0				
89.....	0	145.....	0				
90.....	0	146.....	0				
91.....	0	147.....	0				

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**LIST OF TECHNICAL PUBLICATION DEFICIENCY REPORTS INCORPORATED****ORGANIZATIONAL MAINTENANCE****FAULT ISOLATION MANUAL, MEMORY INSPECT ACCESS**

This WP supersedes TPDR WP, dated 1 September 2000.



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1. The TPDRs listed below have been incorporated in this issue.

IDENTIFICATION NUMBER/ QA SEQUENCE NUMBER	LOCATION
None	



## ALPHABETICAL INDEX

## ORGANIZATIONAL MAINTENANCE

## FAULT ISOLATION MANUAL, MEMORY INSPECT ACCESS

This WP supersedes WP001 00, dated 1 September 2000.

Title	WP Number
Aids for Memory Inspect Data Readout Breakdown.....	005 00
Digital Data Computer No. 1 and No. 2 Memory Inspect Table - CONFIG/IDENT Number 10A .....	00700
Digital Data Computer No. 1 and No. 2 Memory Inspect Table - CONFIG/IDENT Number 12A .....	006 00
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**WORK PACKAGE INDEX****ORGANIZATIONAL MAINTENANCE****FAULT ISOLATION, MEMORY INSPECT ACCESS**

This WP supersedes WP001 01, dated 1 December 1997.

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<b>WP Number</b>	<b>Title</b>	<b>WP Number</b>	<b>Title</b>
TPDR	List of Technical Publication	005 00	Aids For Memory Inspect Data
	Deficiency Reports Incorporated		Readout Breakdown
001 00	Alphabetical Index	006 00	Digital Data Computer No. 1 and
001 01	Work Package Index		No. 2 Memory Inspect Table -
002 00	Introduction		CONFIG/IDENT Number 12A
002 01	How To Use Manual	007 00	Digital Data Computer No. 1 and
003 00	Set Up For Memory Inspect		No. 2 Memory Inspect Table -
004 00	Scaling Tables		CONFIG/IDENT Number 10A



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**INTRODUCTION****ORGANIZATIONAL MAINTENANCE****FAULT ISOLATION MANUAL, MEMORY INSPECT ACCESS**

**This WP supersedes WP002 00, dated 1 September 2000.**

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**1. PURPOSE.**

2. This manual has system schematics to give information about the system and allow signal tracing through the system. The system schematics support on-aircraft maintenance of mechanical, pneumatic, electrical, and electronic functions. These functions are integrated on the schematics for ease of troubleshooting a complete system.

**3. REQUISITION AND AUTOMATIC DISTRIBUTION OF NAVAIR TECHNICAL MANUALS.**

4. Procedures to be used by Naval activities and other Department of Defense activities requiring NAVAIR technical manuals are defined in NAVAIR 00-25-100 and NAVAIRINST 5605.5.4A.

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**7. MANUAL ISSUE DATE.**

8. The date on the title page is the copy freeze date. No additions, deletions, or changes are made after the manual issue date except last minute safety of flight or required maintenance changes. Data collected after the manual issue date will be included in later changes or revisions of the manual.

**9. EFFECTIVITIES.**

10. Effectivity notes on manual title pages, work package title pages, and within a work package indicate the aircraft or software program to which the data applies. If no effectivity note appears on the work package title page, the work package has the same effectivity as shown on the manual title page. The effectivity notes may use:

a. Type, model, and series

NOTE

F/A-18D aircraft after bureau number 164967 was referred to as bureau number F/A-18D D-140. Now, F/A-18D aircraft after bureau number 164967 is 165409.

b. Bureau number (tail number)

c. Combination of type, model, series, and bureau numbers

- d. Part number or serial number
- e. Technical directive number
- f. Configuration/identification number

11. The table below shows examples of effectivity notes and their meanings:

Effectivity Note Examples

Effectivity Note	Definition
160777 AND UP	Applicable to all F/A-18A, F/A-18B, F/A-18C and F/A-18D for bureau numbers listed.
F/A-18A, F/A-18B	Applicable to all F/A-18A and F/A-18B.
F/A-18C, F/A-18D	Applicable to all F/A-18C and F/A-18D.
F/A-18A	Applicable to all F/A-18A, but not F/A-18B, F/A-18C and F/A-18D.
F/A-18B	Applicable to all F/A-18B, but not F/A-18A, F/A-18C, and F/A-18D.
F/A-18C	Applicable to all F/A-18C, but not F/A-18A, F/A-18B, and F/A-18D.
F/A-18D	Applicable to all F/A-18D, but not F/A-18A, F/A-18B, and F/A-18C.
F/A-18A, F/A-18C	Applicable to all F/A-18A and F/A-18C, but not to F/A-18B and F/A-18D.
F/A-18B, F/A-18D	Applicable to all F/A-18B and F/A-18D, but not to F/A-18A and F/A-18C.
F/A-18A 160775, 160777 THRU 160782	Only applicable to some bureau numbers of F/A-18A. Not applicable to any F/A-18B, even if a F/A-18B bureau number is within the numbers listed.
F/A-18C 163427, 163430 THRU 163456	Only applicable to some bureau numbers of F/A-18C. Not applicable to any F/A-18D, even if a F/A-18D bureau number is within the numbers listed.
F/A-18B 160784 AND UP	Only applicable to some bureau numbers of F/A-18B. Not applicable to any F/A-18A, even if an F/A-18A bureau number is within the numbers listed.
F/A-18D 163434 THRU 163457	Only applicable to some bureau numbers of F/A-18D. Not applicable to any F/A-18C, even if a F/A-18C bureau number is within the numbers listed.
F/A-18B 160784 AND UP, F/A-18D	Applicable to some bureau numbers of F/A-18B. Not applicable to any F/A-18A, even if an F/A-18A bureau number is within the numbers listed. Also applicable to all F/A-18D aircraft.

## Effectivity Note Examples (Continued)

Effectivity Note	Definition
F/A-18C, F/A-18D 163434 THRU 163457	Applicable to all F/A-18C aircraft. Applicable to some bureau numbers of F/A-18D.
F/A-18D D-140 AND UP OR F/A-18D 165409 AND UP	Applicable to all F/A-18D aircraft after bureau number 164967.
160775 THRU 160785 BEFORE F/A-18 AFC 772	Applicable to F/A-18A and F/A-18B for bureau numbers listed, before modification by technical directive.
161213 AND UP; ALSO 160775 THRU 160785 AFTER F/A-18 AFC 772	Applicable to aircraft modified during production; also applicable when affected aircraft have been modified by technical directive.
160775 THRU 160785; WHEN NO. 2 CONTROL PANEL P/N XXXX-X IS INSTALLED	Applicable to F/A-18A and F/A-18B for bureau numbers listed if panel P/N XXXX-X is installed. (Configuration before AVC)
161213 AND UP; ALSO 160775 THRU 160785; WHEN NO. 2 CONTROL PANEL P/N XXXX-Y (AVC-102) IS INSTALLED	Applicable to aircraft modified during production; also applicable to aircraft components modified to the production configuration by technical directive. (Configuration after AVC)
P/N MBEU65101-9, MBEU65101-10 & MBEU65105-3	Applicable to assemblies which are interchangeable between aircraft.
ENGINE NO. 215101 THRU 215109	Applicable to assemblies which are interchangeable between aircraft, but configurations can not be identified by part number.
CONFIG/IDENT NUMBER 84A	The CONFIG/IDENT Number is the program load identification number which identifies the software program loaded in specific programmable units. Refer to A1-F18AC-SCM-000 for CONFIG/IDENT Number tables.

## 12. TECHNICAL DIRECTIVES.

13. Technical directives are documents which provide instructions to add and record retrofit configuration modification or inspection instructions to delivered aircraft, or aircraft components.

14. **AIRFRAME CHANGE (AFC) AND AIRBORNE SOFTWARE CHANGE (ASC)** . Technical directives which change configuration of aircraft structure or equipment installation, i.e. AFC, will list aircraft bureau numbers in effectivity notes and show before and after the AFC. Technical directives which change configuration of operational flight programs (OFP), i.e. ASC, will list the OFP CONFIG/IDENT NUMBER in effectivity notes and show the latest two authorized OFP programs. See AFC and ASC effectivity examples in Effectivity Note Example Table.

15. **AIRCRAFT COMPONENT CHANGES.** Technical directives which change configuration of aircraft components are listed below:

AAC	Aviation Armament Change for armament equipment
ACC	Aircrew System Change for aircrew survival equipment
AFC	Airframe Change for aircraft structure and equipment
ASC	Airborne Software Change for operational flight programs
AVC	Avionics Change for airborne electronic equipment, including wiring changes
AYC	Accessory Change for mechanical systems
PPC	Power Plant Change for engines

16. Component changes will list part numbers in the effectivities. See AVC effectivity examples in Effectivity Note Example table.

### 17. RECORD OF APPLICABLE TECHNICAL DIRECTIVES.

18. The technical directives affecting this manual are listed in the Record of Applicable Technical Directives of each affected work package. Because an ASC directs all aircraft be modified within 30 days, ASC's are not listed. When all affected aircraft are modified, the before configuration is removed from the manual, and the technical directive entry is

removed from the Record of Applicable Technical Directives.

### 19. TECHNICAL PUBLICATIONS DEFICIENCY REPORT (TPDR).

20. The TPDR (OPNAV FORM 4790/66) is the form for reporting errors and suspected omissions in the technical manuals. The TPDR WP lists the TPDR's that are included in the current issue of the manual. ■

21. TPDR reporting procedures are in OPNAVINST 4790.2 SERIES.

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ORGANIZATIONAL MAINTENANCE

## HOW TO USE MANUAL

FAULT ISOLATION MANUAL, MEMORY INSPECT ACCESS

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**1. PURPOSE.**

2. Memory inspect is a troubleshooting aid to be used to determine accuracy of signals to and from the Digital Data Computers No. 1 and No. 2 (MC1 and MC2). These signals are found in the system schematics manual (A1-F18AC-( )-500. This manual provides procedures and tables for inspecting those signals by way of the memory of the MC1 and MC2.

**3. CONTENT.**

4. This manual is divided into:

- a. set up for memory inspect (WP003 00)
- b. scaling tables (WP004 00)
- c. aids for memory inspect data readout breakdown (WP005 00)
- d. digital data computer no. 1 and no. 2 memory inspect tables (WP006 00 or WP007 00).

5. **SET UP FOR MEMORY INSPECT.** WP003 00 provides the procedure for getting a displayed octal readout of a computer memory location. This procedure must be used with the memory inspect table (WP006 00), to access the computer memory data.

6. **SCALING TABLES.** WP004 00 provides scaling tables which may be used as an aid to convert displayed octal data to binary and decimal equivalents.

7. **AIDS FOR MEMORY INSPECT DATA READOUT BREAKDOWN.** WP005 00 provides for the breakdown of the following memory inspect data; SMS function fail data, armament computer related store codes, boresight conversion, SMS ballistic sets,

saved aircraft dynamic stress values, bureau number readout, and mux terminal order.

8. **DIGITAL DATA COMPUTER NO. 1 AND NO. 2 MEMORY INSPECT TABLE.** WP006 00 or WP007 00 provide data, in tabular form, to access and analyze the information contained in the MC memory locations. The data provided are listed below:

- a. ref code
- b. signal nomenclature
- c. access code
- d. no. of bits
- e. least significant bit (LSB) position
- f. most significant bit (MSB) value
- g. units
- h. range/remarks

i. R (Change indication: N = New, C = Change, Blank = No Change)

**9. MANUAL USE.**

10. See figure 1. Do the steps listed below:

- a. Determine from system schematic manual (A1-F18AC-( )-500 the reference code (ref code) to be inspected (detail A).

- b. Find the ref code in the memory inspect table (WP006 00 or WP007 00) and record the data below:

(1) MSB value (detail B)

(2) LSB bit position

(3) number of bits

(4) access code

c. Determine the applicable scaling table, using the recorded MSB value and the alphabetical index (WP004 00). If scaling table is not provided for the recorded MSB value, develop a table as described in REF CODE/ ACCESS CODE DATA.

d. Using the LSB position and the number of BITS in the word, determine the MSB position.  
 MSB position = (LSB position + number of bits) -1.

e. Using the data recorded and memory inspect procedure (WP003 00), access the memory location and record displayed octal data readout on the scaling table.

f. Convert the octal data readout to the binary word. Algebraically add the decimal value for each binary 1 in the binary word.

11. **REF CODE/ACCESS CODE DATA.** Reference codes listed in the memory inspect table (WP006 00 or WP007 00) are used to name one signal or discrete (parameter) which can be part of a data word containing up to 16 parameters. One 16 bit data word is stored at each access location and all parameters in that word list the same access location. Single parameters in a data word list unique values in the number of bits and least significant bit (LSB) data columns. For example, the Control-Converter inputs the parameters IKRILC and IKRIL0 which are 5 bits and 1 bit long respectively to the MC . IKRILC data is stored at bits 8 through 12 (5 bits long with a LSB of 8) and IKRIL0 is stored at Bit 7 (1 bit long with a LSB of 7). For this example, both of these parameters list the access location 021610 in Mission Computer No. 1 (28). When this access code is used for memory inspect, both IKRIL0 and IKRILC are contained in the octal code displayed. This is true regardless of the number of parameters stored at an access location. Individual ref code values must be decoded as described in the examples shown in this work package.

12. Data word structure is not shown directly in this manual but can be determined if required using access code, number of bits, and LSB data. Ref

Codes which are 16 bits in length (LSB 0) are identical to the data word.

13. **TABLE OF REFERENCE CODES TO SYSTEM.** (See Table 1, this WP). Reference codes for signals input to the mission computer from a peripheral system on the avionic mux bus begin with the letter I. The second letter/number (and third letter/number if required) identify the sending terminal such as FCCA or FCCB (ICAxxx, ICBxxx). The remainder of the signal name does not have specific meaning but the entire word identifies a specific signal. A noun nomenclature is provided only for the convenience of the user.

14. Reference codes for signals output from the mission computer to a terminal communicating on the avionic mux begin with the letter 0. The second letter/number (and third letter/number if required) identify the receiving terminal such as FCCA or FCCB (0CAxxx, 0CBxxx). The remainder of the signal name does not have specific meaning but the entire word identifies a specific signal. A noun nomenclature is provided only for the convenience of the user.

15. Table 1 lists input and output reference code prefixes by system.

#### NOTE

The output code prefixes 0D and 0F are used for both display element commands and hardware operation commands for the RDDI and LDDI. A1-F18AC-FIM-100 does not list display element ref codes.

16. **INTERNAL REFERENCE CODES.** Reference codes which begin with a letter other than I or 0 are parameters computed or stored by the mission computer during processing. Each reference code represents a specific parameter and identifies that signal. A noun nomenclature is provided only for the convenience of the user.

#### 17. EXAMPLES.

18. **EXAMPLE 1 (SCALING PROVIDED).** (See figure 1, detail C). To determine decimal value in degrees for reference code IKPTCH (PITCH) with an MSB value of -180 and an LSB position of 4 in a 12 bit word:

a. Access memory location for IKPTCH and convert octal data readout (see figure 1, detail D) to binary (octal value to be 160000).

b. With binary value (1 110 000 000 000 000), reference the table to determine the decimal value. With an LSB of 4, bits 0-3 are not used for this reference code. Since bit 15 is a 1, or -180, it is entered in the top of the chart as a 1 in the binary word column. The same is done to bits 13 and 14. These three bits are then listed on the bottom of the chart as their numeric values; -180, 90, 45.

c. The three numbers on the bottom of the chart are then added together to give the -45 degree value of IKPTCH.

19. **EXAMPLE 2 (SCALING NOT PROVIDED).** (See figure 2). To determine decimal value for reference code IKPTCH (PITCH) with an MSB value of -60 and an LSB position of 4 in a 12 bit word and no scaling table shown in WP004 00:

a. Access memory location for IKPTCH and convert the octal data readout (see figure 1, detail D) binary (octal value to be 141000).

b. Find the decimal value of bits 4 through 14 by dividing the MSB value by 2 until the LSB position is reached.

c. With binary value (1 100 001 000 000 000), refer to figure 2 to determine the decimal value. With an LSB position of 4, bits 0-3 are not used for this reference code. Since bit 15 is a 1, or -60, it is entered in the top of the chart as a 1 in the binary word column. The same is done to bits 9 and 14. These three bits are then listed on the bottom of the chart as their numeric values; -60, 30, .9375.

d. The three numbers on the bottom of the chart are then added together to give the -29.0625 value of IKPTCH.

20. **EXAMPLE 3 (DATA WORD GREATER THAN 16 BITS).** (See figure 3). To determine decimal value for reference code IAPRAL (PRESSURE ALTITUDE) with an MSB value of -131072 and an LSB position of 13 in a 19 bit word requires two octal data readouts by accessing two consecutive memory locations for double words.

a. Access memory location for IAPRAL and convert the octal data readout (see figure 1, detail D) binary (octal value to be 000112).

b. With an LSB of 13 in a 19 bit word, the MSB value of -131072 is assigned to bit 31.

c. With binary value (0 000 000 001 001 010), refer to figure 3 to determine decimal value. By dividing the MSB value by 2 until bit 0 is reached, a value of 4 for bit 0 is determined.

d. Bits 1, 3, 6 are entered in the top of the chart as a binary 1 in the binary word column. They represent bits 17, 19, and 22 in the first word. These three are then listed on the bottom of the chart as their numeric values; 256, 32, 8.

e. Pressing increment pushbutton, refer to figure 1, detail D, access next memory location and record octal data readout. Use scaling table with an MSB value of 2 since bit 0 value of the first word has been determined to be 4.

f. Convert the octal data readout to binary (octal value to be 160000).

g. With binary value (1 110 000 000 000 000) refer to figure 3 to determine decimal value. By dividing the bit 15 value by 2 until the LSB position is reached (bit 13), an LSB value of 0.5 is determined.

h. Bit 13, 14, 15 are entered in the top of the chart as a binary 1 in the binary word column. These three are then entered on the bottom of the chart as their numeric values; 0.5, 1, 2.

i. The three numbers on the bottom of the page are then added together along with the three numbers on the bottom of the page from the first word to give the value 299.5 of IAPRAL.

21. **EXAMPLE 4 (MSB VALUE IS A MULTIPLE OF AN EXISTING SCALING TABLE).** (See figure 4). To determine decimal value for an MSB value with no scaling table provided in WP004 00 but MSB value is a multiple of an existing table:

a. Find scaling table for which MSB value is a multiple.

b. If MSB value is a larger multiple of the scaling table (detail A), move the decimal point to the right the required number of places for all bits.

c. If MSB value is a smaller multiple of the scaling table (detail B), move the decimal point to the left the required number of places for all bits.

d. If MSB value is a exponential multiple of the scaling table (detail C), move the decimal point right or left to the required number of places for all bits. If the scaling table MSB value is positive and the exponential value is positive then the decimal place will shift right the required number of positions. If the scaling table MSB value is positive and the exponential value is negative then the decimal place will shift left the required number of positions.

22. **Units.** Units are assigned to parameters or labels where appropriate, to place meaning to the converted integer values. Abbreviations listed in the units column of memory inspect table (WP006 00 or WP007 00) are defined below:

a. BAMS - Binary Angular Measurement System, the four trigonometric fixed point

instructions deal with angular data represented in the binary angular measurement system (BAMS). In this system the angle is represented by an integer where the number 1 is a half circle. Numbers from -1 to +1 can therefore represent angles with a range of -180 to +180 degrees. To convert BAMS to degrees or radians simply multiply the scaled integer by 180 or pi respectively.

- b. FPS - Feet per Second
- c. FT/S2 - Feet per Second squared
- d. IN HG - Inches of Mercury
- e. KFT - 1000's of Feet
- f. KTS - Knots (airspeed measurement units)
- g. NM - Nautical Miles
- h. PSIA - Pounds per Square Inch Absolute
- i. PSIG - Pounds per Square Inch Gauge
- j. RAD - Radian

Table 1. Table of Reference Codes to System

System	Input to Digital Data Computers No. 1 and No. 2	Outputs From Digital Data Computers No. 1 and No. 2
Air Data Computer (ADC)	IA----	0A----
Global Positioning System (GPS)	IB----	0B----
<div>1</div> Roll-Pitch-Yaw Computer (FCCA)	ICA---	0CA---
<div>1</div> Roll-Pitch-Yaw Computer (FCCB)	ICB---	0CB---
<div>2</div> Left Digital Display Indicator (LDDI)	ID----	0D----
Signal Data Recorder (MSDR)	IE----	0E----
<div>2</div> Right Digital Display Indicator (RDDI)	IF----	0F----
Command Launch Computer (HARM)	IG----	0G----
Receiver-Transmitter Processor (Data Link)	II----	0I----
Control - Converter (CSC)	IK----	0K----
Detecting Set (FLIR)	IL----	0L----
Countermeasures Computer (ALQ-67)	IM----	0M----
Inertial Navigation System (INS)	IN----	0N----
Receiver-Transmitter Number 1 (COMM 1)	I04----	004----

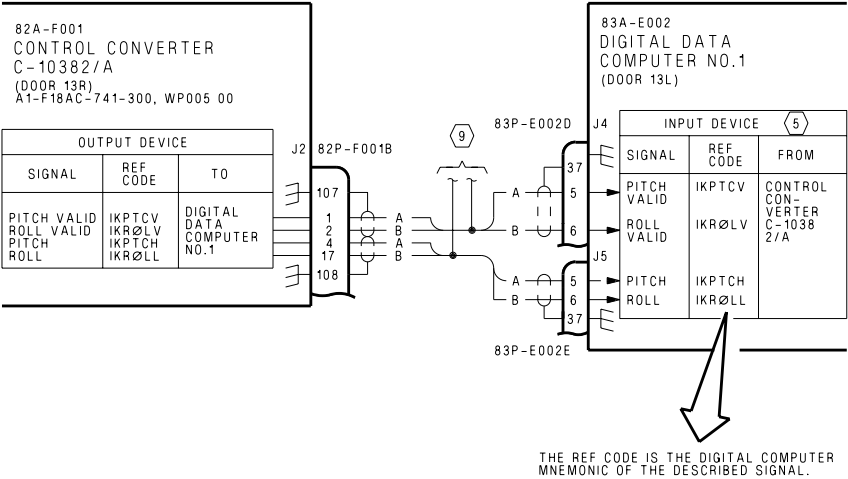
Table 1. Table of Reference Codes to System (Continued)

System	Input to Digital Data Computers No. 1 and No. 2	Outputs From Digital Data Computers No. 1 and No. 2
Receiver-Transmitter Number 2 (COMM 2)	I05----	005----
Computer -Power Supply (RADAR)	IR----	0R----
VOR/ILS Receiver (VOR)	IV----	0V----
Armament Computer (SMS)	IW----	0W----
Laser Detector - Tracker - Strike Camera Set	IX----	0X----
Digital Data Computer No.1 (MC1 intercomputer and discretes)	I8----	08----
Digital Data Computer No. 2 (MC2 intercomputer and discretes)	19----	09----

**LEGEND**

1 ➡ Roll-Pitch-Yaw Computer (FCCA and FCCB) operate at the same time. All inputs to MC1 or MC2 (ICA--- and ICB---), and outputs from MC1 or MC2 (0CA--- and 0CB---) are shown in the Operational Flight Program using FCCA (ICA---, 0CA---) unless FCCB signals are specifically required.

2 ➡ Left and right DDI may operate separately or at the same time. Hardware input and output signals are determined by the type and position of displays. MC1 or MC2 inputs (ID---, IF---) and outputs (0D---, 0F---) are shown in the Operational Flight Program using the right DDI unless left DDI signals are specifically required.



A

Table 1. Memory Inspect Table (Continued)

Ref Code	Nomenclature	Access Code	No. Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKLDLU	Data link UTM	020070(28) 013416(29)	1	2	NA	NA	0 - Off 1 - On	
IKLDLX	Data link XDAT	020070(28) 013416(29)	1	1	NA	NA	0 - Off 1 - On	
IKLDMO	Data link MODE	020070(28) 013416(29)	2	14	NA	NA	0 - Aline 1 - Waypoint 2 - Operate	
IKMD00	Master caution reset	020066(28) 013414(29)	1	15	NA	NA	0 - Not reset 1- Rest	
IKM4CL	IFF M4 caution light	020042(28) 013370(29)	1	8	NA	NA	0 - Off 1 - On	
IKPTCH	Pitch	020045(28) 013373(29)	12	4	-180	DEG	-180 ° T 180 °	
IKPTCV	Pitch valud	020042(28) 013370(29)	1	6	NA	NA	0 - Not valid 1 - Valid	
IKRACL	Radar becon ACL	020067(28) 013415(29)	1	7	NA	NA	0 - Off 1 - On	

ACCESS CODES IS  
THE CODE REQUIRED  
TO ACCESS COMPUTER  
MEMORY.

THESE FIVE COLUMNS OF DATA ARE USED  
WITH OCTAL DATA READOUT ON SCALING  
TABLE TO DETERMINE DECIMAL EQUIVALENT.

ADA832-47-1-023

Figure 1. Example of Manual Use (Sheet 1)

UNIT ADDRESS: 28				REF CODE:				IKPTCH				ACCESS CODE:						020045			
OCTAL DATA READOUT				1		6		0		0		0		0		0					
BINARY BIT FORMAT						15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
BINARY WORD						1	1	1	0	0	0	0	0	0	0	0	0	0	NOT USED		
Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.																					
				BIT		SIGN		VALUE				EXAMPLE									
LSB				0		+		0.005493													
				1		+		0.010986													
				2		+		0.021972													
				3		+		0.043945													
				4		+		0.087890													
				5		+		0.17581													
				6		+		0.351562													
				7		+		0.703125													
				8		+		1.40625													
				9		+		2.8125													
				10		+		5.625													
				11		+		11.25													
				12		+		22.5													
				13		+		45				45									
				14		+		90				90									
MSB				15		±		180				-180									
				DECIMAL VALUE =																	
				-45																	

C

Figure 1. Example of Manual Use (Sheet 2)

MSB Value ± 131072

UNIT ADDRESS: 28		REF CODE:				IKPTCH				ACCESS CODE:						020045			
OCTAL DATA READOUT		1		4		1		0		0		0							
BINARY BIT FORMAT				15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
BINARY WORD				1	1	0	0	0	0	1	0	0	0	0	0	NOT USED			
Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.																			
		<u>BIT</u>		<u>SIGN</u>		<u>VALUE</u>		<u>EXAMPLE</u>											
LSB		0		+															
		1		+															
		2		+															
		3		+															
		4		+		0.029296													
		5		+		0.058593													
		6		+		0.117187													
		7		+		0.234375													
		8		+		0.46875													
		9		+		0.9375		0.9375											
		10		+		0.875													
		11		+		3.75													
		12		+		7.5													
		13		+		15													
		14		+		30		30											
	15		±		60		-60												
MSB																			
<u>DECIMAL VALUE =</u>														<u>-29.0625</u>					

Figure 2. Example Of Use With Scaling Table Not Provided

MSB Value  $\pm 131072$ 

UNIT ADDRESS: 28			REF CODE:				IAPRAL:			ACCESS CODE:						020332				
OCTAL DATA READOUT			0		0		0			1			1			2				
BINARY BIT FORMAT					15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
BINARY WORD					0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0
Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.																				
		BIT		SIGN		VALUE		EXAMPLE												
LSB		0		+		4														
		1		+		8		8												
		2		+		16														
		3		+		32		32												
		4		+		64														
		5		+		128														
		6		+		256		256												
		7		+		512														
		8		+		1024														
		9		+		2048														
		10		+		4096														
		11		+		8192														
		12		+		16384														
		13		+		32768														
		14		+		65536														
		15		±		131072														
MSB																	DECIMAL VALUE =			
																	296			

Figure 3. Example of Data Word Greater Than 16 Bits (Sheet 1)

MSB Value ± 2																				
UNIT ADDRESS: 28			REF CODE:						IAPRAL						ACCESS CODE: 020332					
OCTAL DATA READOUT			1			6			0			0			0			0		
BINARY BIT FORMAT					15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
BINARY WORD					1	1	1	NOT USED												
Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.																				
			<u>BIT</u>			<u>SIGN</u>			<u>VALUE</u>						<u>EXAMPLE</u>					
LSB			0			+														
			1			+														
			2			+														
			3			+														
			4			+														
			5			+														
			6			+														
			7			+														
			8			+														
			9			+														
			10			+														
			11			+														
			12			+														
			13			+			0.5			0.5								
			14			+			1			1								
			15			±			2			2								
MSB			<hr/>												<hr/>					
			DECIMAL VALUE =												3.5					

Figure 3. Example of Data Word Greater Than 16 Bits (Sheet 2)

MSB Value ±8																				
UNIT ADDRESS:			REF CODE:						ACCESS CODE:											
OCTAL DATA READOUT																				
BINARY BIT FORMAT					15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
BINARY WORD																				
Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.																				
LSB	<u>BIT</u>		<u>SIGN</u>						<u>VALUE</u>						<u>EXAMPLE</u>					
	0		+						0.000244						0.024414					
	1		+						0.000488						0.048828					
	2		+						0.000976						0.097656					
	3		+						0.001953						0.195312					
	4		+						0.003906						0.390625					
	5		+						0.007812						0.78125					
	6		+						0.015625						1.5625					
	7		+						0.03125						3.125					
	8		+						0.0625						6.25					
	9		+						0.125						12.5					
	10		+						0.25						25					
	11		+						0.5						50					
	12		+						1						100					
	13		+						2						200					
	14		+						4						400					
15		±						8						800 ← LARGER MSB MULTIPLE						
MSB		<u>DECIMAL VALUE =</u>												<u></u>						

A

Figure 4. MSB Value is a Multiple of an Existing Scaling Table (Sheet 1)

MSB Value ±64																					
UNIT ADDRESS:				REF CODE:								ACCESS CODE:									
OCTAL DATA READOUT																					
BINARY BIT FORMAT						15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
BINARY WORD																					
Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.																					
				BIT		SIGN				VALUE				EXAMPLE							
LSB				0		+				0.001953				0.000195							
				1		+				0.003906				0.000390							
				2		+				0.007812				0.000781							
				3		+				0.015625				0.001562							
				4		+				0.03125				0.003125							
				5		+				0.0625				0.00625							
				6		+				0.125				0.0125							
				7		+				0.25				0.025							
				8		+				0.5				0.05							
				9		+				1				0.1							
				10		+				2				0.2							
				11		+				4				0.4							
				12		+				8				0.8							
				13		+				16				1.6							
				14		+				32				3.2							
				15		±				64				6.4 ← SMALLER MSB MULTIPLE							
MSB																					
				DECIMAL VALUE =																	

B

Figure 4. MSB Value is a Multiple of an Existing Scaling Table (Sheet 2)

MSB Value ±2																			
UNIT ADDRESS:				REF CODE:							ACCESS CODE:								
OCTAL DATA READOUT																			
BINARY BIT FORMAT				15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
BINARY WORD																			
Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.																			
LSB	BIT			SIGN			VALUE			EXAMPLE									
	0			+			0.000061			6.10 e-18									
	1			+			0.000122			12.20 e-18									
	2			+			0.000244			24.40 e-18									
	3			+			0.000488			48.80 e-18									
	4			+			0.000976			97.60 e-18									
	5			+			0.001953			195.30 e-18									
	6			+			0.003906			390.60 e-18									
	7			+			0.007812			781.20 e-18									
	8			+			0.015625			1.56 e-15									
	9			+			0.03125			3.12 e-15									
	10			+			0.0625			6.25 e-15									
	11			+			0.125			12.50 e-15									
	12			+			0.25			25.00 e-15									
	13			+			0.5			50.00 e-15									
MSB	14			+			1			1.00 e-13									
	15			±			2			2.00 e-13 ← MSB									
	VALUE = 2 ** -13																		
DECIMAL VALUE =																			

C

Figure 4. MSB Value is a Multiple of an Existing Scaling Table (Sheet 3)



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## ORGANIZATIONAL MAINTENANCE

### FAULT ISOLATION MANUAL, MEMORY INSPECT ACCESS

#### SET UP FOR MEMORY INSPECT

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### Reference Material

Line Maintenance Procedures .....	A1-F18AC-LMM-000
Software Configuration Manual .....	A1-F18AC-SCM-000

### Alphabetical Index

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### Record of Applicable Technical Directives

None

Table 1. Set Up For Memory Inspect

Procedure	Normal Indication	Remedy for Abnormal Indication
<b>System Required Components</b> Avionics Cooling System Electrical Systems Mission Computer System Multipurpose Display Group <b>Support Equipment Required</b> None <b>Materials Required</b> None  <b>NOTE</b> If a malfunction occurs during this test, make sure circuit breakers shown on figure 1 are closed.  Component locations are shown on figure 1. Memory inspect displays are shown on figure 2.		
a. Apply electrical power (A1-F18AC-LMM-000).  b. On GND PWR control panel assembly, set and hold 1 and 2 switches to B ON for 3 seconds.      c. On left and right digital display indicator (LDDI and RDDI), set power switch to DAY or NIGHT and allow 2 minutes for warmup. Adjust BRT and CONT controls for best display.	Switches remain on (latched).       1. LDDI and RDDI have display and center pushbutton switch on bottom row is labeled MENU.	1. If switches unlatch in 10 to 30 seconds, apply aircraft external cooling air (A1-F18AC-LMM-000). 2. If switches will not remain on, troubleshoot (A1-F18AC-FIM-000, WP012 00). 1. No display on LDDI. F/A-18A, do table 1 (A1-F18AC-745-200, WP006 00).  F/A-18B, do table 1 (A1-F18AC-745-200, WP007 00).  2. No display on RDDI. F/A-18A, do table 2 (A1-F18AC-745-200, WP006 00). F/A-18B, do table 2 (A1-F18AC-745-200, WP007 00). 3. If STANDBY is displayed, F/A-18A, do table 2 (A1-F18AC-745-200, WP004 00). F/A-18B, do table 2 (A1-F18AC-745-200, WP005 00).

Table 1. Set Up For Memory Inspect (Continued)

Procedure	Normal Indication	Remedy for Abnormal Indication
d. On RDDI, press and release MENU pushbutton switch until BIT pushbutton switch is displayed.	2. LDDI has cautions and advisory display.	4. If BRT or CONT controls do not affect display, replace right or left Digital Display Indicator (A1-F18AC-745-300, WP004 00). Replace left Digital Display Indicator (A1-F18AC-745-300, WP004 00).
e. On RDDI, press BIT pushbutton switch.	RDDI has menu display.	Replace right Digital Display Indicator (A1-F18AC-745-300, WP004 00).
f. On RDDI, press MI pushbutton switch.	BIT control display appears on RDDI.	Replace right Digital Display Indicator (A1-F18AC-745-300, WP004 00).
	1. Changes below appear on RDDI display:	Replace right Digital Display Indicator (A1-F18AC-745-300, WP004 00).
	a. RDDI BIT control display pushbutton labels change to memory inspect options.	
	b. Increment arrow, decrement arrow, ADDR and DATA appear on RDDI memory inspect display.	
	2. Displays (below) appear on Electronic Equipment Control C-10380/ASQ (equipment control):	See Electronic Equipment Control C-10380/ASQ Lamp and Switch Test (A1-F18AC-741-200, WP004 00).
	a. UNIT appears in option 1 display.	
	b. ADDR appears in option 2 display.	
g. On Electronic Equipment Control C-10380/ASQ (equipment control), press option 1 select switch and adjust BRT control for best display.	Option 1 select colon (:) appears on left side of option 1 display.	Replace Electronic Equipment Control C-10380/ASQ (A1-F18AC-741-300, WP006 00).
<b>NOTE</b>		
If an error occurs while pressing keyboard switches, press keyboard CLR switch and repeat step.		
h. Obtain unit address from table 2 and press applicable keyboard switches on equipment control.	Numbers pressed are displayed on equipment control scratch pad display.	Replace Electronic Equipment Control C-10380/ASQ (A1-F18AC-741-300, WP006 00).

Table 1. Set Up For Memory Inspect (Continued)

Procedure	Normal Indication	Remedy for Abnormal Indication
i. Press keyboard ENT switch.	Unit address is displayed between ADDR and DATA on RDDI memory inspect display.	Replace Electronic Equipment Control C-10380/ASQ (A1-F18AC-741-300, WP006 00).
j. Press option 2 select switch.	Option 2 select colon (:) appears on left side of option 2 display.	Replace Electronic Equipment Control C-10380/ASQ (A1-F18AC-741-300, WP006 00).
k. Obtain memory access address from memory access table (CONFIG/IDENT 10A - WP007 00) (CONFIG/IDENT 92A - WP006 00) (A1-F18AC-SCM-000) and press applicable keyboard switches on equipment control.	Memory access address is displayed on equipment control scratch pad display.	Replace Electronic Equipment Control C-10380/ASQ (A1-F18AC-741-300, WP006 00).
l. Press keyboard ENT switch.	1. Displays (below) appear on RDDI memory inspect display.  a. Memory access address is displayed under ADDR.  b. Six digit octal data readout displayed under DATA.	Replace right Digital Display Indicator (A1-F18AC-745-300, WP004 00).
<p><b>NOTE</b></p> <p>Pressing the address increment pushbutton increases the memory access address by 1. Pressing the address decrement pushbutton decreases the memory access address by 1. If memory inspecting changing data, pressing the FRZ pushbutton switch will stop octal data readout at that point. Pressing FRZ pushbutton switch again will allow the data to resume.</p>		
m. On LDDI and RDDI, set power switch to OFF.		
n. Remove electrical power (A1-F18AC-LMM-000).		

Table 2. WRA Unit Address

Unit Address	WRA ACCESSED
028	Digital Data Computer No. 1
029	Digital Data Computer No. 2

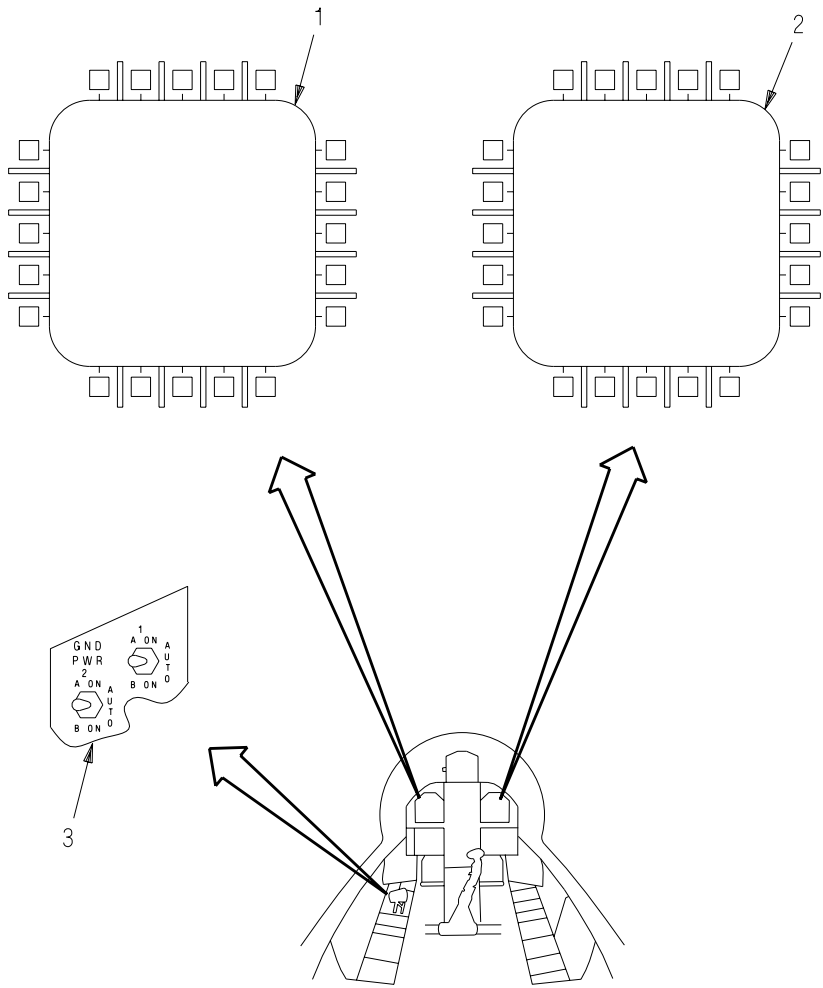
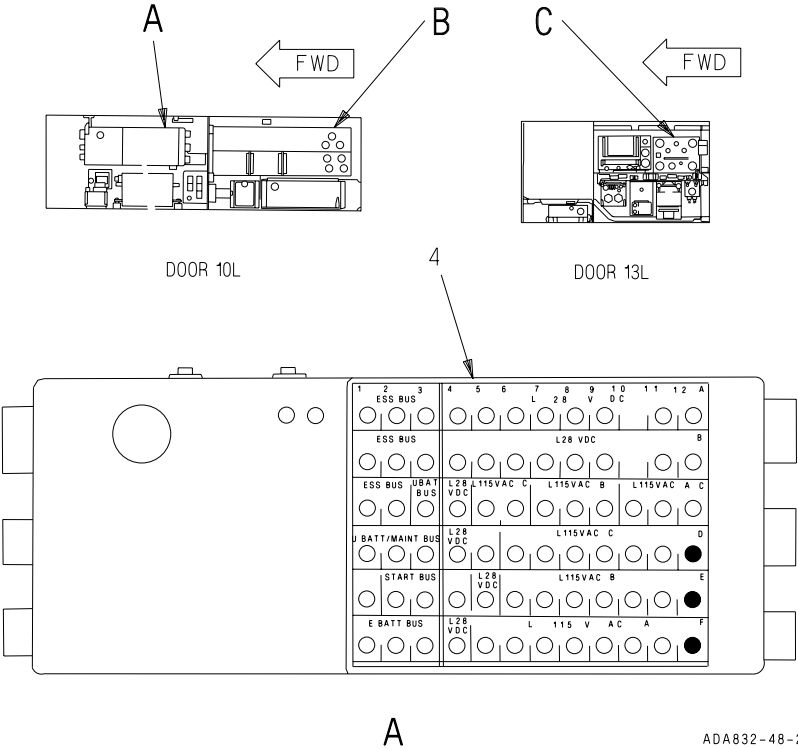
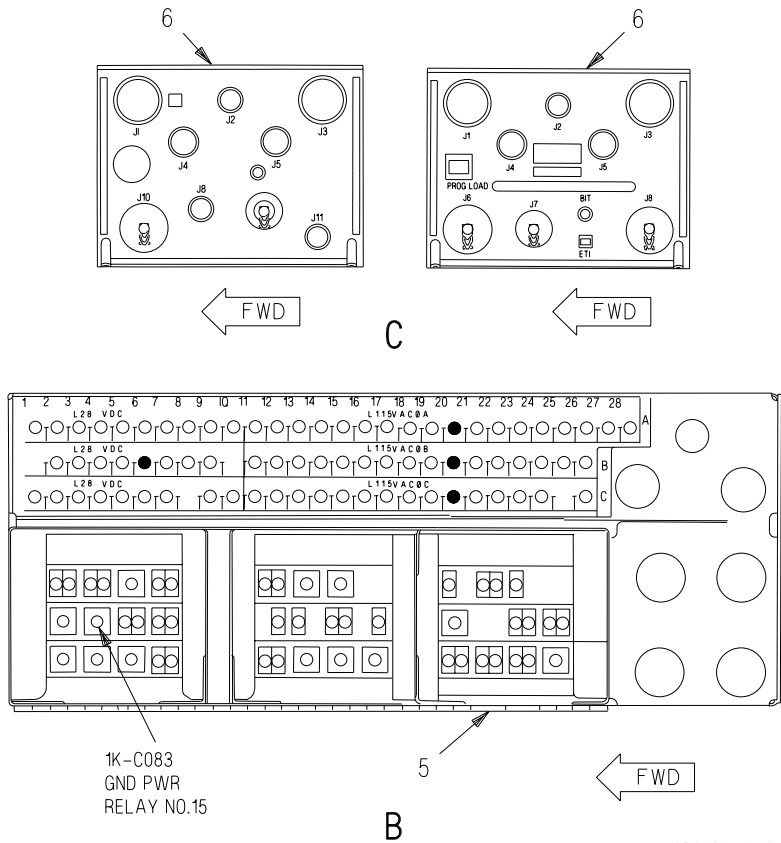


Figure 1. Component Locator (Sheet 1)



52A-C159 NO. 8 CIRCUIT BREAKER/RELAY PANEL ASSEMBLY			
ZONE	REF DES	NOMENCLATURE	BUS
D12	80CBC006	MMD	L115VAC ØC
E12	80CBC005	MMD	L115VAC ØB
F12	80CBC004	MMD	L115VAC ØA

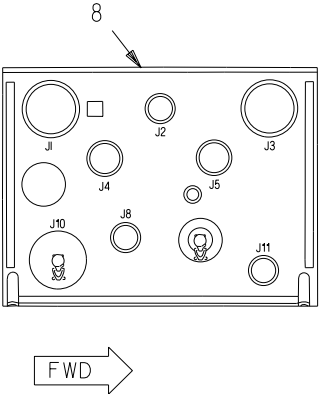
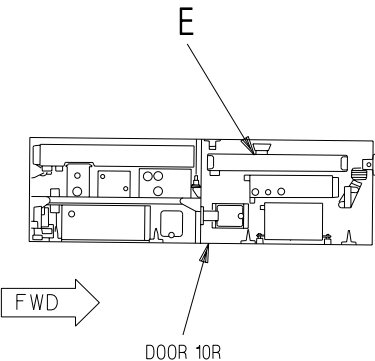
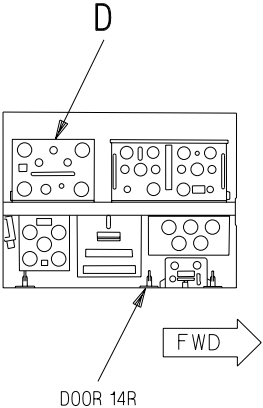
Figure 1. Component Locator (Sheet 2)



ADA832-48-3-023

52A-C057 NO. 7 CIRCUIT BREAKER/RELAY PANEL ASSEMBLY			
ZONE	REF DES	NOMENCLATURE	BUS
A20	83CBC006	MISSION COMPUTER NO. 1	L115VAC 0A
B6	1CBC048	GND PWR CNTL	L28VDC
B20	83CBC007	MISSION COMPUTER NO. 1	L115VAC 0B
C20	83CBC008	MISSION COMPUTER NO. 1	L115VAC 0C

Figure 1. Component Locator (Sheet 3)



D

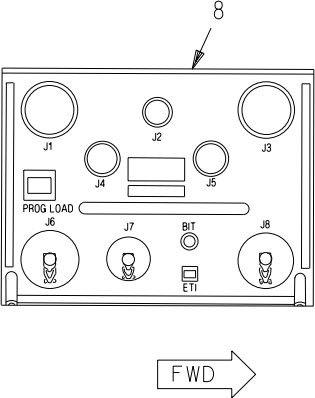
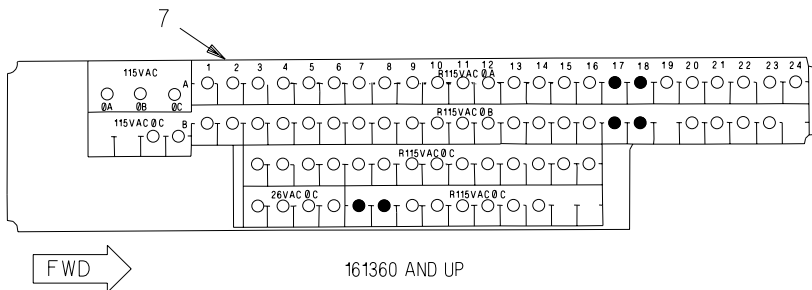
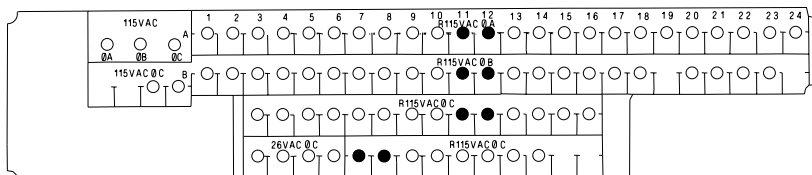


Figure 1. Component Locator (Sheet 4)



52A-D024 NO. 2 CIRCUIT BREAKER PANEL ASSEMBLY			
ZONE	REF DES	NOMENCLATURE	BUS
A17	80CBD007	MFD	R115 VAC ØA
A18	83CBD009	MISSION COMPTR NO. 2	R115 VAC ØA
B17	80CBD008	MFD	R115 VAC ØB
B18	83CBD010	MISSION COMPTR NO. 2	R115 VAC ØB
D7	80CBD009	MFD	R115 VAC ØC
D8	80CBD011	MISSION COMPTR NO. 2	R115 VAC ØC



E

ADA832-48-5-023

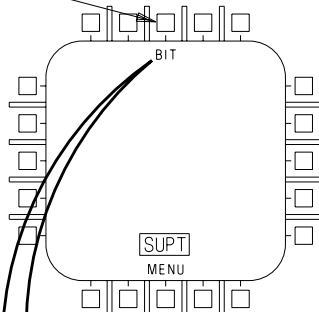
52A-D024 NO. 2 CIRCUIT BREAKER/RELAY PANEL ASSEMBLY			
ZONE	REF DES	NOMENCLATURE	BUS
A11	80CBD007	MFD	R115VAC ØA
A12	83CBD009	MISSION COMPUTER NO. 2	R115VAC ØA
B11	80CBD006	MFD	R115VAC ØB
B12	83CBD010	MISSION COMPUTER NO. 2	R115VAC ØB
C11	80CBD009	MFD	R115VAC ØC
C12	83CBD011	MISSION COMPUTER NO. 2	R115VAC ØC

Figure 1. Component Locator (Sheet 5)

NOMENCLATURE	INDEX NO.	REF DES
DIGITAL DATA COMPUTER NO. 1	6	83A-E001
DIGITAL DATA COMPUTER NO. 2	8	83A-F002
GND PWR CONTROL PANEL ASSEMBLY	3	1A-H004
LEFT DIGITAL DISPLAY INDICATOR	1	80A-H001
NO. 2 CIRCUIT BREAKER PANEL ASSEMBLY	7	52A-D024
NO. 7 CIRCUIT BREAKER/RELAY PANEL ASSEMBLY	5	52A-C057
NO. 8 CIRCUIT BREAKER/RELAY PANEL ASSEMBLY	4	52A-C159
RIGHT DIGITAL DISPLAY INDICATOR	2	80A-J002

Figure 1. Component Locator (Sheet 6)

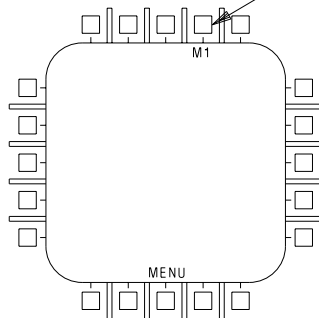
BIT PUSHBUTTON  
PRESSED PROVIDES BIT  
CONTROL DISPLAY  
(DETAIL B)



MENU DISPLAY

A

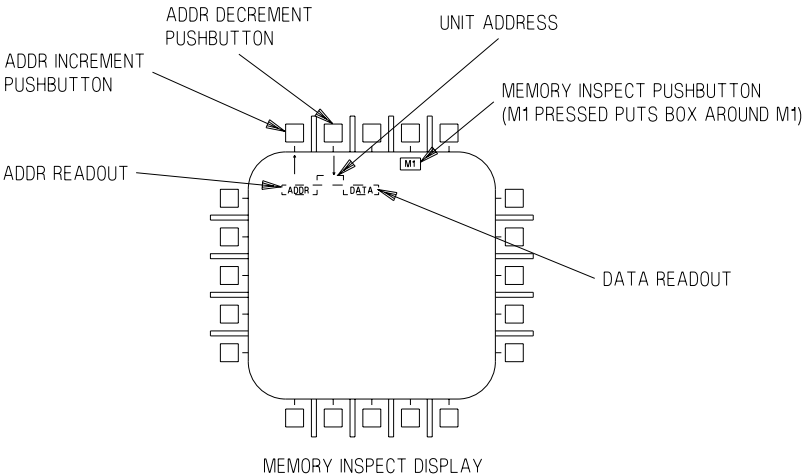
M1 PUSHBUTTON  
PRESSED PROVIDES MEMORY  
INSPECT DATA (DETAIL C) ON  
BIT CONTROL DISPLAY AND  
UNIT AND ADDR OPTIONS ON  
ELECTRONIC EQUIPMENT  
CONTROL C-10380 ASQ  
(DETAIL D)



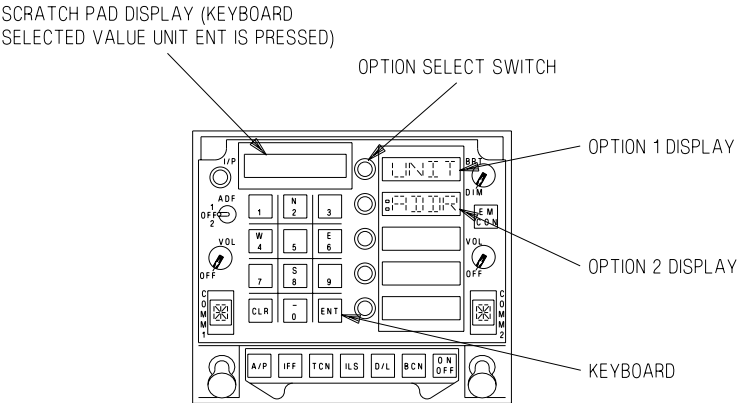
BIT CONTROL DISPLAY

B

Figure 2. Memory Inspect Displays (Sheet 1)



C



D

Figure 2. Memory Inspect Displays (Sheet 2)

## ORGANIZATIONAL MAINTENANCE

## FAULT ISOLATION MANUAL, MEMORY INSPECT ACCESS

## SCALING TABLES

## Reference Material

None

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Record of Applicable Technical Directives

None









Table 5. MSB Value  $\pm 16$ 

UNIT ADDRESS:	REF CODE:									ACCESS CODE:									
OCTAL DATA READOUT																			
BINARY BIT FORMAT			15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
BINARY WORD																			

Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.

	BIT	SIGN	VALUE
LSB	0	+	0.000488
	1	+	0.000976
	2	+	0.001953
	3	+	0.003906
	4	+	0.007812
	5	+	0.015625
	6	+	0.03125
	7	+	0.0625
	8	+	0.125
	9	+	0.25
	10	+	0.5
	11	+	1
	12	+	2
	13	+	4
	14	+	8
	15	$\pm$	16
MSB	DECIMAL VALUE =		



Table 7. MSB Value  $\pm 64$ 

UNIT ADDRESS:	REF CODE:									ACCESS CODE:									
OCTAL DATA READOUT																			
BINARY BIT FORMAT			15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
BINARY WORD																			

Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.

	BIT	SIGN	VALUE
LSB	0	+	0.001953
	1	+	0.003906
	2	+	0.007812
	3	+	0.015625
	4	+	0.03125
	5	+	0.0625
	6	+	0.125
	7	+	0.25
	8	+	0.5
	9	+	1
	10	+	2
	11	+	4
	12	+	8
	13	+	16
	14	+	32
MSB	15	$\pm$	64
	DECIMAL VALUE =		





**Table 10. MSB Value  $\pm 512$**

[illegible]

Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.

	<u>BIT</u>	<u>SIGN</u>	<u>VALUE</u>
LSB	0	+	0.015625
	1	+	0.03125
	2	+	0.0625
	3	+	0.125
	4	+	0.25
	5	+	0.5
	6	+	1
	7	+	2
	8	+	4
	9	+	8
	10	+	16
	11	+	32
	12	+	64
	13	+	128
	14	+	256
	15	±	512

MSB

DECIMAL VALUE =

Table 11. MSB Value  $\pm 1024$ 

UNIT ADDRESS:	REF CODE:									ACCESS CODE:									
OCTAL DATA READOUT																			
BINARY BIT FORMAT			15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
BINARY WORD																			

Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.

	BIT	SIGN	VALUE
LSB	0	+	0.03125
	1	+	0.0625
	2	+	0.125
	3	+	0.25
	4	+	0.5
	5	+	1
	6	+	2
	7	+	4
	8	+	8
	9	+	16
	10	+	32
	11	+	64
	12	+	128
	13	+	256
	14	+	512
MSB	15	$\pm$	1024
	DECIMAL VALUE =		

**Table 12. MSB Value  $\pm 2048$**

[illegible]

Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.

	BIT	SIGN	VALUE
LSB	0	+	0.0625
	1	+	0.125
	2	+	0.25
	3	+	0.5
	4	+	1
	5	+	2
	6	+	4
	7	+	8
	8	+	16
	9	+	32
	10	+	64
	11	+	128
	12	+	256
	13	+	512
	14	+	1024
	15	±	2048

MSB

DECIMAL VALUE =



**Table 14. MSB Value  $\pm 8192$**

[illegible]

Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.

	<u>BIT</u>	<u>SIGN</u>	<u>VALUE</u>
LSB	0	+	0.25
	1	+	0.5
	2	+	1
	3	+	2
	4	+	4
	5	+	8
	6	+	16
	7	+	32
	8	+	64
	9	+	128
	10	+	256
	11	+	512
	12	+	1024
	13	+	2048
	14	+	4096
	15	±	8192

MSB

DECIMAL VALUE =

Table 15. MSB Value  $\pm 16384$ 

UNIT ADDRESS:	REF CODE:									ACCESS CODE:									
OCTAL DATA READOUT																			
BINARY BIT FORMAT			15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
BINARY WORD																			

Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.

	BIT	SIGN	VALUE
LSB	0	+	0.5
	1	+	1
	2	+	2
	3	+	4
	4	+	8
	5	+	16
	6	+	32
	7	+	64
	8	+	128
	9	+	256
	10	+	512
	11	+	1024
	12	+	2048
	13	+	4096
	14	+	8192
MSB	15	$\pm$	16384
	DECIMAL VALUE =		

**Table 16. MSB Value  $\pm 32768$**

[illegible]

Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.

	BIT	SIGN	VALUE
LSB	0	+	1
	1	+	2
	2	+	4
	3	+	8
	4	+	16
	5	+	32
	6	+	64
	7	+	128
	8	+	256
	9	+	512
	10	+	1024
	11	+	2048
	12	+	4096
	13	+	8192
	14	+	16384
	15	$\pm$	32768

MSB

DECIMAL VALUE =

Table 17. MSB Value  $\pm 65536$ 

UNIT ADDRESS:			REF CODE:							ACCESS CODE:										
OCTAL DATA READOUT																				
BINARY BIT FORMAT					15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
BINARY WORD																				

Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.

	<u>BIT</u>	<u>SIGN</u>	<u>VALUE</u>
LSB	0	+	2
	1	+	4
	2	+	8
	3	+	16
	4	+	32
	5	+	64
	6	+	128
	7	+	256
	8	+	512
	9	+	1024
	10	+	2048
	11	+	4096
	12	+	8192
	13	+	16384
	14	+	32768
	15	±	65536
MSB			

DECIMAL VALUE =

Table 18. MSB Value  $\pm 131072$ [illegible]

Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.

	BIT	SIGN	VALUE
LSB	0	+	4
	1	+	8
	2	+	16
	3	+	32
	4	+	64
	5	+	128
	6	+	256
	7	+	512
	8	+	1024
	9	+	2048
	10	+	4096
	11	+	8192
	12	+	16384
	13	+	32768
	14	+	65536
	15	±	131072

MSB

DECIMAL VALUE =

Table 19. MSB Value  $\pm 262144$ 

UNIT ADDRESS:	REF CODE:									ACCESS CODE:									
OCTAL DATA READOUT																			
BINARY BIT FORMAT			15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
BINARY WORD																			

Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.

	BIT	SIGN	VALUE
LSB	0	+	8
	1	+	16
	2	+	32
	3	+	64
	4	+	128
	5	+	256
	6	+	512
	7	+	1024
	8	+	2048
	9	+	4096
	10	+	8192
	11	+	16284
	12	+	32768
	13	+	65586
	14	+	131072
MSB	15	$\pm$	262144
	DECIMAL VALUE =		



Table 21. MSB Value  $\pm 1048576$ 

UNIT ADDRESS:			REF CODE:							ACCESS CODE:										
OCTAL DATA READOUT																				
BINARY BIT FORMAT					15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
BINARY WORD																				

Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.

	<u>BIT</u>	<u>SIGN</u>	<u>VALUE</u>
LSB	0	+	32
	1	+	64
	2	+	128
	3	+	256
	4	+	512
	5	+	1024
	6	+	2048
	7	+	4096
	8	+	8192
	9	+	16384
	10	+	32768
	11	+	65586
	12	+	131072
	13	+	262144
	14	+	524288
	15	±	1048576
MSB			

DECIMAL VALUE =



Table 23. MSB Value  $\pm 15$ 

UNIT ADDRESS:	REF CODE:									ACCESS CODE:									
OCTAL DATA READOUT																			
BINARY BIT FORMAT			15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
BINARY WORD																			

Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.

	BIT	SIGN	VALUE
LSB	0	+	0.000459
	1	+	0.000919
	2	+	0.001838
	3	+	0.003677
	4	+	0.007355
	5	+	0.014710
	6	+	0.029421
	7	+	0.058843
	8	+	0.117687
	9	+	0.234375
	10	+	0.46875
	11	+	0.9375
	12	+	1.875
	13	+	3.75
	14	+	7.5
MSB	15	$\pm$	15
	DECIMAL VALUE =		

DECIMAL VALUE =

Table 25. MSB Value  $\pm 45$ 

UNIT ADDRESS:	REF CODE:									ACCESS CODE:									
OCTAL DATA READOUT																			
BINARY BIT FORMAT			15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
BINARY WORD																			

Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.

	BIT	SIGN	VALUE
LSB	0	+	0.001373
	1	+	0.002746
	2	+	0.005493
	3	+	0.010986
	4	+	0.021972
	5	+	0.043945
	6	+	0.087890
	7	+	0.175781
	8	+	0.351562
	9	+	0.703125
	10	+	1.40625
	11	+	2.8125
	12	+	5.625
	13	+	11.25
	14	+	22.6
MSB	15	$\pm$	45
	DECIMAL VALUE =		



Table 27. MSB Value  $\pm 180$ 

UNIT ADDRESS:	REF CODE:									ACCESS CODE:									
OCTAL DATA READOUT																			
BINARY BIT FORMAT			15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
BINARY WORD																			

Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.

	BIT	SIGN	VALUE
LSB	0	+	0.005493
	1	+	0.010986
	2	+	0.021972
	3	+	0.043945
	4	+	0.087890
	5	+	0.175781
	6	+	0.351562
	7	+	0.703125
	8	+	1.40625
	9	+	2.8125
	10	+	5.625
	11	+	11.25
	12	+	22.5
	13	+	45
	14	+	90
MSB	15	$\pm$	180
	DECIMAL VALUE =		

**Table 28. MSB Value  $\pm 5$**

[illegible]

Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.

	BIT	SIGN	VALUE
LSB	0	+	0.00152
	1	+	0.000305
	2	+	0.000610
	3	+	0.001220
	4	+	0.002441
	5	+	0.004882
	6	+	0.009765
	7	+	0.019531
	8	+	0.039062
	9	+	0.078125
	10	+	0.15625
	11	+	0.3125
	12	+	0.625
	13	+	1.25
	14	+	2.5
	15	$\pm$	5

MSB

DECIMAL VALUE =

Table 29. MSB Value  $\pm 13.5$ 

UNIT ADDRESS:	REF CODE:									ACCESS CODE:									
OCTAL DATA READOUT																			
BINARY BIT FORMAT			15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
BINARY WORD																			

Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.

	BIT	SIGN	VALUE
LSB	0	+	0.000411
	1	+	0.000823
	2	+	0.001647
	3	+	0.003295
	4	+	0.006591
	5	+	0.013183
	6	+	0.026367
	7	+	0.052734
	8	+	0.105468
	9	+	0.210937
	10	+	0.421875
	11	+	0.84375
	12	+	1.6875
	13	+	3.375
	14	+	6.75
MSB	15	$\pm$	13.5
	DECIMAL VALUE =		

**Table 30. MSB Value  $\pm 66.5$**

[illegible]

Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.

	BIT	SIGN	VALUE
LSB	0	+	0.002029
	1	+	0.004058
	2	+	0.008117
	3	+	0.016235
	4	+	0.032470
	5	+	0.064941
	6	+	0.129882
	7	+	0.259765
	8	+	0.519531
	9	+	1.039062
	10	+	2.078125
	11	+	4.15625
	12	+	8.3125
	13	+	16.625
	14	+	33.25
	15	±	66.5

MSB

DECIMAL VALUE =

Table 31. MSB Value  $\pm$  266

UNIT ADDRESS:	REF CODE:									ACCESS CODE:									
OCTAL DATA READOUT																			
BINARY BIT FORMAT			15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
BINARY WORD																			

Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.

	<u>BIT</u>	<u>SIGN</u>	<u>VALUE</u>
LSB	0	+	0.008117
	1	+	0.016235
	2	+	0.032470
	3	+	0.064941
	4	+	0.129882
	5	+	0.259765
	6	+	0.519531
	7	+	1.039062
	8	+	2.078125
	9	+	4.15625
	10	+	8.3125
	11	+	16.625
	12	+	33.25
	13	+	66.5
	14	+	133
	15	±	266
MSB			

DECIMAL VALUE =

**Table 32. MSB Value  $\pm$  614**[illegible]

Scaling shown is for MSB value position of bit 15. If memory inspect table establishes a different MSB position, shift MSB value to that bit to determine the decimal range of reference code. The sign of the MSB value is defined in the memory inspect table. Algebraically add the decimal value for each binary 1 in any position.

	BIT	SIGN	VALUE
LSB	0	+	0.018737
	1	+	0.037475
	2	+	0.074951
	3	+	0.149902
	4	+	0.299804
	5	+	0.599609
	6	+	1.199218
	7	+	2.398437
	8	+	4.796875
	9	+	9.59375
	10	+	19.1875
	11	+	38.375
	12	+	76.75
	13	+	153.5
	14	+	307
	15	±	614

MSB

DECIMAL VALUE =

---

**ORGANIZATIONAL MAINTENANCE****FAULT ISOLATION MANUAL, MEMORY INSPECT ACCESS****AIDS FOR MEMORY INSPECT DATA READOUT BREAKDOWN**

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**Reference Material**

None

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**Record of Applicable Technical Directives**

None

**1. INTRODUCTION.**

2. This work package contains tables and figures used as an aid for breakdown of memory inspect data readout. The tables are referenced from the Range/Remarks column of the applicable Ref Code

in Table 1, WP006 00 or Table 1, WP007 00. The tables and figures provided are:

a. Station 1 Thru 9 and Gun Function Fail Definition, Table 1.

b. Armament Computer Related Store Codes for Stations 2 thru 8, Table 2 .

c. Armament Computer Related Store Codes for Stations 1 and 9, Table 3.

d. Boresight Conversion, Table 4.

e. Saved Aircraft Dynamic Values for Memory Inspect, Table 5.

f. Bureau Number Data Readout Example, Figure 1.

g. Mux Terminal Order and Number Sequence, Figure 2.

### 3. Station 1 Thru 9 and Gun Function Fail

**Definition.** (See table 1). Table 1 defines the applicable function failures for the SMS weapon stations 1 thru 9 and the gun.

### 4. Armament Computer Related Store Codes.

(See table 2). Table 2 defines the different types of SMS selected weapon codes from the armament computer peculiar to stations 2 thru 8 by CONFIG/IDENT.

5. **Store Codes for Stations 1 and 9.** (See table 3). Tables 3 defines the different types of SMS selected weapon codes from the armament computer peculiar to stations 1 and 9 by CONFIG/IDENT.

6. **Boresight Conversion.** (See table 4). Table 4 shows the values for the switch settings on the Electrical Boresight Compensation Assembly and the applicable octal data readout on Digital Display Indicator.

### 7. Saved Aircraft Dynamic Values For Memory

**Inspect.** (See table 5). Aircraft dynamic values used for overstress evaluation are listed with parameters and access codes. Values are stored in Digital Data Computer No. 1 and are used to confirm aircraft parameters that existed at the time of greatest aircraft stress.

8. **Bureau Number Data Readout Example.** (See figure 1). Figure 1 is an example of how to interpret the octal data readout when memory inspecting aircraft bureau number word 1 (PBSTD0) and word 2 (PBSTD1).

### 9. Mux Terminal Order and Number Sequence.

(See figure 2). Figure 2 shows the bit numbers and their correlation to the peripheral systems on the mux when memory inspecting BTMUX1, BTMUX2, BTMUX1+1, BTMUX2+1, BDMUX1, BDMUX2, BDMUX1+1 and BDMUX2+1 as applicable, to determine terminal failures.

Table 1. Station 1 Thru 9 and Gun Function Fail Definition

IWBST1, IWBST9, IWBSTG		IWBST2, IWBST3, IWBST4, IWBST5 IWBST6, IWBST7, IWBST8	
OCTAL NO.		OCTAL NO.	
=24	Relay and Driver BIT/ No 28VDC	=20	Master Reset
=25	BIT Data/ No Essential 28VDC	=21	Gun Input 1/ Serial Data Response
=26	Driver Bit (Test for Short Circuits)	=22	Discrete Receiver Signals/ Gun Input 2
=27	Discrete Receiver Signals	=23	Transmit A/D Data
=367	No Decoder Off	=24	Relay and Driver BIT/ No 28VDC
=370	Secondary (B) Armament Mux Bus Fail	=25	BIT Data/ No Essential 28VDC
=371	Primary (A) Armament Mux Bus Fail	=26	Driver BIT (Test for Short Circuits)
=372	Primary (A) and Secondary (B) Armament Mux Bus Fail	=27	Discrete Receiver Signals
=373	Relay Check	=367	No Decoder Off
=374	Reset Error	=370	Secondary (B) Armament Mux Bus Fail
=375	No End of Conversion	=371	Primary (A) Armament Mux Bus Fail
=376	Input/Output Error	=372	Primary (A) and Secondary (B) Armament Mux Bus Fail
=377	Power On Fail	=373	Relay Check
		=374	Reset Error
		=375	No End of Conversion
		=376	Input/Output Error
		=377	Power On Fail

Table 2. Armament Computer Related Store Codes for Stations 2 thru 8

Store Code	Store Description
00	No Store (Empty Station)
01	External Fuel Tank
02	MK-20 Rockeye II Bomb, MOD 6, With Thermal Protection
03	MK-20 Rockeye II Bomb, MOD 6, Without Thermal Protection
04	CBU-59/B APAM Bomb
05	GATOR Mine (CBU-78B)
06	MK-76 Practice Bomb (Conventional Use), BDU-33, or Tactical Air Launched Device
07	MK-106 Practice Bomb (Conventional Use)
08	BDU-48/B Practice Bomb (Conventional Use)
09	Spare
10	Spare
11	Spare
12	Spare
13	MK-84 Bomb, Without Thermal Protection
14	MK-84 Bomb, With Thermal Protection
15	MK-84 Laser Guided Bomb, With/Without Thermal Protection






**Table 2. Armament Computer Related Store Codes for Stations 2 thru 8  
(Continued)**

Store Code	Store Description
16	MK-83 Blunt Nose Bomb, Without Thermal Protection
17	MK-83 Pointed Nose Bomb, Without Thermal Protection
18	MK-83 Blunt Nose Bomb, With Thermal Protection
19	MK-83 Pointed Nose Bomb, With Thermal Protection
20	BLU-80 Bigeye Bomb
21	MK-77 Firebomb
22	MK-83 High Drag (BSU-85) Without Thermal Protection
23	MK-83 Laser Guided Bomb, With/Without Thermal Protection
24	MK-82 Blunt Nose Bomb, Without Thermal Protection
25	MK-82 Pointed Nose Bomb, Without Thermal Protection
26	MK-82 Blunt Nose Bomb, With Thermal Protection
27	MK-82 Pointed Nose Bomb, With Thermal Protection
28	MK-82 Snakeye Bomb, With In-Flight-Select Retarded/ Unretarded Fin, Without Thermal Protection
29	MK-82 Snakeye Bomb, With In-Flight-Select Retarded/ Unretarded Fin, With Thermal Protection
30	MK-82 High Drag (BSU-86) With/Without Thermal Protection
31	MK-82 Blunt Nose With BSU-33 Fin
32	MK-82 Pointed Nose With BSU-33 Fin
33	MK-82 Laser Guided Bomb, With/Without Thermal Protection
34	MK-60 Captor Mine (2000 # Class)
35	Spare
36	MK-62 Quickstrike Mine, MOD 0, With Thermal Protection
37	Spare
38	MK-62 Quickstrike Mine, MOD 2 or 3, With Thermal Protection
39	Spare
40	MK-63 Quickstrike Mine, MOD 0 (MAU-91A/B Fin), With Thermal Protection
41	Spare
42	MK-63 Quickstrike Mine, MOD 0 (MK 12 Tail), With Thermal Protection
43	Spare
44	MK-63 Quickstrike Mine, MOD 2 or 3 (MK 12 Tail), With Thermal Protection
45	Spare
46	MK-64 Quickstrike Mine, MOD 0, 2, 3, With Thermal Protection

**Table 2. Armament Computer Related Store Codes for Stations 2 thru 8  
(Continued)**

<b>Store Code</b>	<b>Store Description</b>
47	MK-65 Quickstrike Mine (2000 # Class), MOD 0, 1, 2, 3, (1 Sec. Delay)
48	MK-76 Practice Bomb (Nuclear Use)
49	MK-106 Practice Bomb (Nuclear Use)
50	BDU-48 (Bomb Dummy Unit)
51	BDU-20C/BDU-12 (Bomb Dummy Unit)
52	BDU-36C (Bomb Dummy Unit)
57	B-57/BDU-11 (Tactical Weapon/Bomb Dummy Unit)
58	B-61, MOD 0, 1, 2, or 5 (Tactical Weapon)
59	AGM-45 A/B Shrike Missile
60	Not Applicable
61	Not Applicable
62	AGM-84C/D Harpoon Missile (Air to Ground)
63	AGM-84C/D Harpoon Missile (Air to Ground) (Training)
64	AGM-88A/B HARM Missile (Air to Ground)
65	AGM-65E Maverick Missile (Air to Ground)
66	AGM-65F Maverick
67	AGM-84E SLAM
68	Walleye I Weapon (Air to Ground)
69	Walleye I Extended Range/Data Link (ER/DL) (Air to Ground)
6A	Spare
70	ATM-84E SLAM (Training)
71	Guided Weapon Control - Monitor Set AN/AWW-9 (Walleye Data Link Pod)
72	LAU-61 A/A Rocket Launcher (2.75 in. Rockets) With Launcher Switch In Singles Setting
73	LAU-61 A/A Rocket Launcher With Launcher Switch In Ripple Setting
74	LAU-68 B/A Rocket Launcher (2.75 in. Rockets) With Launcher Switch In Singles Setting
75	LAU-68 B/A Rocket Launcher With Launcher Switch In Ripple Setting
76	LAU-10 D/A Rocket Launcher (5 in. Rockets) With Launcher Switch In Singles Setting
77	LAU-10 D/A Rocket Launcher With Launcher Switch In Ripple Setting
78	MK-36 Destructor Mine, MK 15, MOD 4 Fin, Without Thermal Protection
79	MK-36 Destructor Mine, MK 15, MOD 4A Fin, With Thermal Protection
80	AIM-9M Sidewinder Missile (Air to Air)

**Table 2. Armament Computer Related Store Codes for Stations 2 thru 8  
(Continued)**

Store Code	Store Description
 81	AIM-9L Sidewinder Missile (Air to Air)
 82	AN/ASM-464 AIM-9 Missile Test Set
 84	AIM-7H/M Sparrow
85	MK-40 Destructor Mine, MAU-91A/B Fin, Without Thermal Protection
86	MK-40 Destructor Mine, MAU-91A/B Fin, With Thermal Protection
87	MK-40 Destructor Mine, MK 12 Tail, Without Thermal Protection
88	MK-40 Destructor Mine, MK 12 Tail, With Thermal Protection
89	MK-41 Destructor Mine, MK 11, MOD 0 Tail, Without Thermal Protection
90	MK-41 Destructor Mine, MK 11, MOD 0 Tail, With Thermal Protection
91	MK-52 Bottom Mine (1000 # Class), Faired
92	MK-55 Bottom Mine (2000 # Class), Faired
93	MK-56 Moored Mine (2000 # Class), Faired
94	Not Applicable
95	Not Applicable
96	Not Applicable
97	Not Applicable
98	BDU-48 Practice Mine
99	Spare
<b>LEGEND</b>	
 Weapon stations 2 and 8. Use Table 5 for weapon stations 1 and 9.	
 Code 84 is dialed on thumbwheel but is assigned 100 by SMS.	

**Table 3. Store Codes for Stations 1 and 9**

STORE CODE	(LEFT WING) STATION 1 WEAPON	(RIGHT WING) STATION 9 WEAPON
0	Empty	Empty
1	AIM-9/M	AIM-9/M
2	AIM-9/L	AIM-9/L
3	AIM-9/M	AIM-9/L
4	AIM-9/L	AIM-9/M
5	Tester	Empty
6	Empty	Tester
7	Dummy AIM-9 (without ident)	Dummy AIM-9 (without ident)
8	(Not Used)	(Not Used)
9	END-TO-END TEST Adapter	END-TO-END TEST Adapter

Table 4. Boresight Conversion

Positive Switch Settings	Digital Display Indicator Octal Data Readout	Negative Switch Settings	Digital Display Indicator Octal Data Readout
0	000000	0	000000
.5	000020	.5	177760
1.0	000040	1.0	177740
1.5	000060	1.5	177720
2.0	000100	2.0	177700
2.5	000120	2.5	177660
3.0	000140	3.0	177640
3.5	000160	3.5	177620
4.0	000200	4.0	177600
4.5	000220	4.5	177560
5.0	000240	5.0	177540
5.5	000260	5.5	177520
6.0	000300	6.0	177500
6.5	000320	6.5	177460
7.0	000340	7.0	177440
7.5	000360	7.5	177420

Table 5. Saved Aircraft Dynamic Values for Memory Inspect












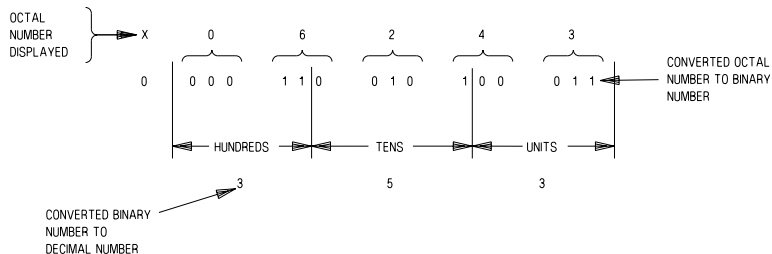
Ref Code	Nomenclature	Access Code	MSB Value	Units	Notes
PREVNA	A/C altitude		131072	FT	Altitude when negative G overstress occurred
PREVND	Maximum - G delta		512	FT/S <sup>2</sup>	Delta between NZ and limit when overstress occurred
PREVNG	A/C G's		512	FT/S <sup>2</sup>	Normal acceleration when -G overstress occurred
PREVNM	Mach number		4	MACH	Mach number when -G overstress occurred
PREVNN	Max G		16	G	Computed max G when negative G overstress occurred
PREVNW	A/C weight		65536	LB	A/C weight when negative G overstress occurred
PREVPA	A/C altitude		131072	FT	Altitude when positive G overstress occurred
PREVPD	Max +G delta		512	FT/S <sup>2</sup>	Delta between NZ and limit when overstress occurred
PREVPG	A/C G's		-512	FT/S <sup>2</sup>	Normal acceleration when positive G overstress occurred
PREVPM	Mach number		4	MACH	Mach number when positive G overstress occurred
PREVPN	Max G		16	G	Computed max G when positive G overstress occurred

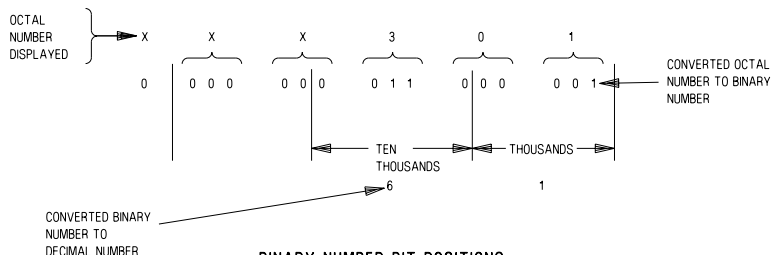
Table 5. Saved Aircraft Dynamic Values for Memory Inspect (Continued)

Ref Code	Nomenclature	Access Code	MSB Value	Units	Notes
PREVPW	A/C weight	<div><div>1</div><div></div></div>	65536	LB	A/C weight when positive G overstress occurred
<p>Aircraft stress parameters that are stored for memory inspect, all parameters are 16 Bits in length and are decoded using the scaling table for the MSB value listed (WP004 00).</p> <div><div>1</div><div></div></div> Access codes (memory addresses) are found in the appropriate OFP memory inspect table.					

## BUREAU NUMBER WORD 1



## BUREAU NUMBER WORD 1



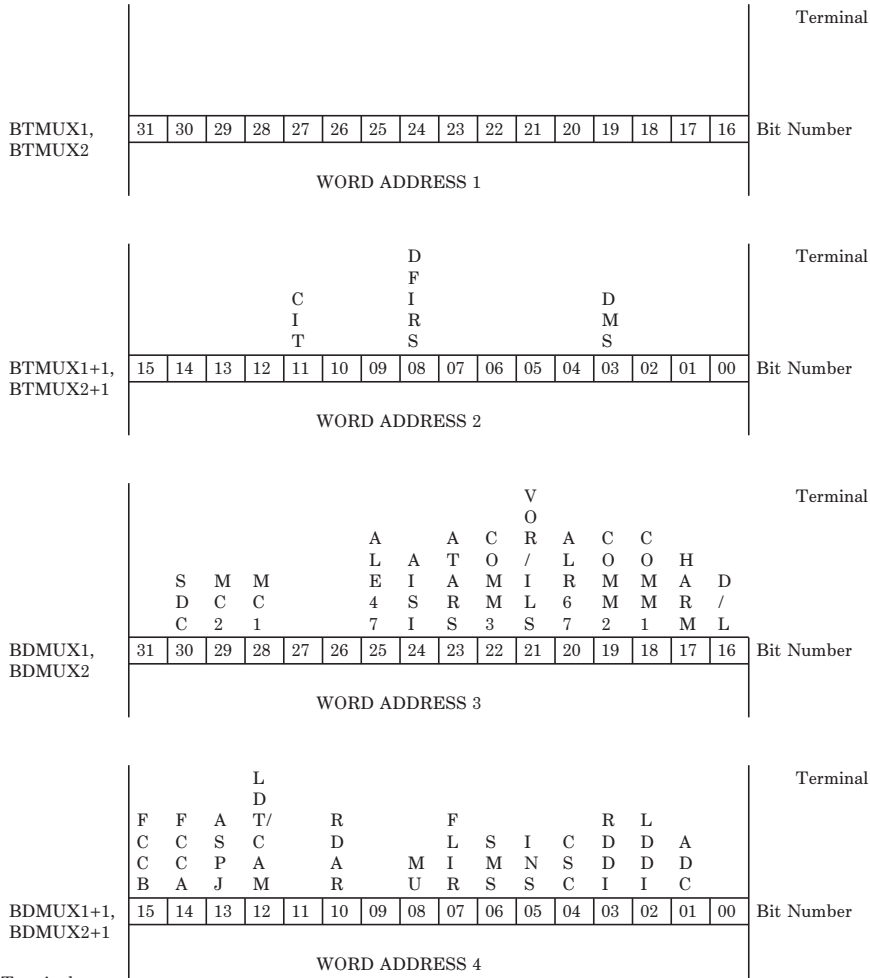
## BINARY NUMBER BIT POSITIONS

15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
----	----	----	----	----	----	---	---	---	---	---	---	---	---	---	---

## NOTE

1. AN X IN AN OCTAL DIGITAL POSITION INDICATES THAT DIGIT IS IGNORED, BINARY NUMBER BITS 4, 9, AND 14 ARE IGNORED SINCE THEY REPRESENT THE SIGN OF PITCH, ROLL AND YAW, THE ALTERNATE INPUTS.
2. TO CONVERT OCTAL NUMBER TO DECIMAL BUREAU NUMBER DO THE STEPS BELOW:
  - A. RECORD DISPLAYED OCTAL NUMBER.
  - B. CONVERT OCTAL NUMBER TO BINARY NUMBER.
  - C. CONVERT BINARY NUMBER TO DECIMAL NUMBER.
  - D. DECIMAL NUMBER EQUALS BUREAU NUMBER.

Figure 1. Bureau Number Data Readout Example



Terminal

Figure 2. Mux Terminal Order and Number Sequence (Sheet 1)

Terminal	Bit Number
Air Data Computer (ADC) .....	1
Left Digital Display Indicator (LDDI) .....	2
Right Digital Display Indicator (RDDI) .....	3
Control-Converter (CSC) .....	4
Inertial Navigation Unit (INS) .....	5
Armament Computer (SMS) .....	6
Detecting Set (FLIR) .....	7
Computer Power Supply (RADAR) .....	10
Laser-Detector-Tracker-Strike Camera Set (LDT/CAM) .....	12
Roll-Pitch-Yaw Computer (FCCA) .....	14
Roll-Pitch-Yaw Computer (FCCB) .....	15
Receiver-Transmitter-Processor (Data Link) .....	16
Command Launch Computer (HARM) .....	17
Receiver/Transmitter Number 1 (COMM1) .....	18
Receiver/Transmitter Number 2 (COMM2) .....	19
Countermeasures Computer (ALR-67) .....	20
VOR/ILS Receiver (VOR/ILS) .....	21
Aircraft Instrumentation Subsystem Internal (AISI (TACTS)) .....	24
Digital Data Computer No. 1 (MC1) .....	28
Digital Data Computer No. 2 (MC2) .....	29
Signal Data Computer (SDC) .....	30

Figure 2. Mux Terminal Order and Number Sequence (Sheet 2)



## ORGANIZATIONAL MAINTENANCE

### FAULT ISOLATION MANUAL, MEMORY INSPECT ACCESS

#### DIGITAL DATA COMPUTER NO. 1 AND NO. 2 MEMORY INSPECT TABLE

EFFECTIVITY: CONFIG/IDENT NUMBER 12A

This WP supersedes WP006 00, dated 1 December 1997.

### Reference Material

Fault Isolation Manual Memory Inspect Access.....	A1-F18AC-FIM-100
Set Up For Memory Inspect.....	WP003 00
Scaling Tables.....	WP004 00
Aids for Memory Inspect Data Readout Breakdown.....	WP005 00

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Subject	Page No.
Data Format.....	1
Introduction .....	1
Memory Inspect Table, Table 1.....	3

### Record of Applicable Technical Directives

None

#### 1. INTRODUCTION.

2. This work package contains the memory inspect tables for Digital Data Computers No. 1 (unit address 028) and No. 2 (unit address 029). These tables are used to give the octal reference access codes for a desired memory location. Using the memory inspect procedure (WP003 00) with the readout converted to decimal using the typical scaling tables, (WP004 00), the codes unit value is determined.

#### 3. DATA FORMAT.

4. The memory inspect table contains input and output parameters used in the operational flight program. The tables are divided into eight columns:

- Reference Code
- Nomenclature
- Access Code
- Number of Bits
- Least Significant Bit (LSB) position
- Most Significant Bit (MSB) value

g. Units

h. Range/Remarks

i. R (Change indication: N = New, C = Change, Blank = No Change).

5. **REFERENCE CODE.** The reference codes identify the parameters used in the mission computer operational flight program. These reference codes are found in the system schematics manuals (A1-F18AC-( )-500).

6. **NOMENCLATURE.** The nomenclature is the English language name that identifies the reference code.

7. **ACCESS CODE.** The access code is the code required to enter the computer memory and inspect the reference code.

8. **NUMBER OF BITS.** The number of bits indicate how many bits make up the reference code.

9. **LEAST SIGNIFICANT BIT POSITION.** This indicates the least significant bit position (LSB) of the reference code when using the scaling tables (WP004 00).

10. **MOST SIGNIFICANT BIT VALUE.** This indicates the most significant bit (MSB) value of the reference code when using the scaling tables (WP004 00).

11. **UNITS.** The units indicate the type of measurements used in that specific reference code.

12. **RANGE/REMARKS.** The range/remarks is used to indicate a specific range or limit of the reference code, if known. It also shows the values and indications where applicable.

13. **R.** The R column or change column is used to indicate the change status. An N indicates a new ref code entry, a C indicates some data element for indicated ref code has changed. A blank space indicates no change.

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
BDMX1L	BUS X FAIL FLAGS R/T ORDER	28 (004226)	16	0	NA	NA	"1 = FAIL, 0 = NOT FAIL (ANY BIT) (2 WORDS) REFER TO MUX TERMINAL ORDER AND NUMBER SEQUENCE, WP005 00 "	
BDMX2L	BUS Y FAIL FLAGS R/T ORDER	28 (004230)	16	0	NA	NA	"1 = FAIL, 0 = NOT FAIL" (ANY BIT) (2 WORDS) REFER TO MUX TERMINAL ORDER AND NUMBER SEQUENCE, WP005 00"	
IAADRT	AIR DENSITY RATIO	28 (045317) 29 (014235)	16	0	2	NON	.03552 TO 1.045	
IAADRV	AIR DENSITY RATIO VALID	28 (045303) 29 (014221)	1	4	NA	NA	"1 = VALID, 0 = NOT VALID"	
IAALRT	PRESSURE ALTITUDE RATE	28 (045324) 29 (014242)	16	0	131072	FPM	"-70,000 TO 70,000"	
IAAMTV	AMBIENT TEMP VALID	28 (045303) 29 (014221)	1	15	NA	NA	"1 = VALID, 0 = NOT VALID"	
IAAOAR	AOA REF IS FIXED MODE	28 (045302) 29 (014220)	1	0	NA	NA	"1 = FIXED, 0 = NOT FIXED"	
IAARTV	ALTITUDE RATE VALID	28 (045303) 29 (014221)	1	1	NA	NA	"1 = VALID, 0 = NOT VALID"	
IAATMP	AMBIENT TEMPERATURE	28 (045304) 29 (014222)	16	0	1024	DEG R	360 TO 610	
IABCAL	BARO-CORR. PRESSURE ALTITUDE	28 (045320) 29 (014236)	19	13	131072	FT	"-1,500 TO 70,000"	
IABCAV	BARO-CORR ALTITUDE VALID	28 (045303) 29 (014221)	1	3	NA	NA	"1 = VALID, 0 = NOT VALID"	
IABCFG	ADC CONFIGURATION WORD	28 (044554)	16	0	NA	NA	"1 (-901), 2 (-903), 3 (-904), 6 (-902), 7 (-906), 8 (-905), 9 (-907), 10 (-908), 11 (-909), 12 (-910), 13 (-911), 14 (-912), 15 (-913), 17 (-914), 18 (-915), 20 (-920)"	
IABFFA	L/H ENG STATIC PRESSURE 9 FAIL	28 (044556)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IABFFB	TOTAL TEMP/ALT FUNCTION FAIL	28 (044556)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IABFFC	"OUTPUT NO (7,18,22,23) FAIL"	28 (044556)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IABFFD	ALTITUDE REPORTING FAIL	28 (044557)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IABFFE	MAG HEADING COMPU OUT FAIL	28 (044557)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IABFFF	FUEL PRESSURE OUTPUT 24 FAIL	28 (044557)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IABFFG	UNSAFE LANDING WARNG FAIL	28 (044557)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IABFFH	BARO SET POT EXCITATION FAIL	28 (044557)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IABFFI	LT AOA EXCITATION FAIL	28 (044557)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IABFFJ	RT AOA EXCITATION FAIL	28 (044557)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IABFFK	AOSS EXCITATION FAIL	28 (044557)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IABFFL	LEFT AOA FAIL	28 (044557)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IABFFM	RIGHTT AOA FAIL	28 (044557)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IABFFN	SIDESLIP FAIL	28 (044557)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IABFFO	"MACH, A/S, ULW, TA, PAR FAIL"	28 (044557)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IABFFP	"HP, TTHPF, AOA-A, - I PAR FL"	28 (044557)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IABFF1	STATIC PRESSURE MEAS FAIL	28 (044556)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IABFF2	STATIC PRESSURE COMP FAIL	28 (044556)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IABFF3	PITOT PRESSURE MEAS FAIL	28 (044556)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IABFF4	PITOT PRESSURE COMP FAIL	28 (044556)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IABFF5	AOA COMP FAIL	28 (044556)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IABFF6	AOS COMP FAIL	28 (044556)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IABFF7	AOA DISPLAY 55 FAIL	28 (044556)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IABFF8	AOA INDEXER/APRH LT 30 FAIL	28 (044556)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IABFF9	R/H ENGINE STATIC PRESS 8 FAIL	28 (044556)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IABIBC	INITIATED BIT COMPLETE	28 (044556)	1	13	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE"	
IABINT	BIT IN TEST	28 (044556)	1	15	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IABPRS	BARO PRESSURE SETTING	28 (045327) 29 (014245)	16	0	32	IN HG	28.1 TO 31.0	
IABPSV	BARO.PRESSURE.SETTING VALID	28 (045302) 29 (014220)	1	14	NA	NA	"1 = VALID, 0 = NOT VALID"	
IABSNG	ADC EQUIPMENT NO GO	28 (044556)	1	14	NA	NA	"1 = NO GO, 0 = GO"	
IABTTR	ADC TERMINAL TEST RE-PLY	28 (044555)	16	0	NA	NA	VALUE MUST AGREE WITH ADC TERMINAL TEST WORD OABTTW	
IABWOH	ADC OVERHEAT	28 (044556)	1	0	NA	NA	"1 = OVERHEAT, 0 = NOT OVERHEAT"	
IABWR0	INITIATED TEST DEL P FAIL	28 (044560)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IABWR1	ADC NO GO	28 (044560)	1	15	NA	NA	"1 = NO GO, 0 = GO"	
IABWR2	RIGHT AOA SENSOR NO GO	28 (044560)	1	14	NA	NA	"1 = NO GO, 0 = GO"	
IABWR3	LEFTYT AOA SENSOR NO GO	28 (044560)	1	13	NA	NA	"1 = NO GO, 0 = GO"	
IABWR4	AOSS NO GO	28 (044560)	1	12	NA	NA	"1 = NO GO, 0 = GO"	
IABWR5	TOTAL TEMP OUT OF RANGE	28 (044560)	1	11	NA	NA	1 = OUT OF RANGE	
IABWR6	BARO SET. POT. NO GO	28 (044560)	1	10	NA	NA	"1 = NO GO, 0 = GO"	
IABWR7	MAD NO GO	28 (044560)	1	9	NA	NA	"1 = NO GO, 0 = GO"	
IABWR8	MAD COMP NO GO	28 (044560)	1	8	NA	NA	"1 = NO GO, 0 = GO"	
IABWR9	"RIGHT, LEFT AOA EQUALITY FAIL"	28 (044560)	1	7	NA	NA	"1 = NO GO, 0 = GO"	
IADAAV	DISPLAY AOA VALID	28 (045303) 29 (014221)	1	5	NA	NA	"1 = VALID, 0 = NOT VALID"	
IAFTPR	FUEL TANKS PRESSURIZED	28 (045326) 29 (014244)	1	13	NA	NA	1 = PRESSURIZED 0 = NOT PRESSURIZED	
IAIASP	INDICATED AIRSPEED	28 (045315) 29 (014233)	16	0	1024	KNTS	50 TO 900	
IAIASV	INDICATED AIRSPEED VALID	28 (045303) 29 (014221)	1	6	NA	NA	"1 = VALID, 0 = NOT VALID"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IAIPV	INDICATED IMPACT PRESS	28 (045303)	16	0	64	IN HG		
	VALID	29 (014221)						
IAISPV	INDICATED STATIC PRESS	28 (045303)	1	12	NA	NA	"1 = VALID, 0 = NOT VALID"	
	VALID	29 (014221)						
IALAAV	LOCAL AOA VALID	28 (045303)	1	10	NA	NA	"1 = VALID, 0 = NOT VALID"	
		29 (014221)						
IALAOA	LOCAL ANGLE OF ATTACK	28 (045311)	16	0	90	BAMS	-14 TO 56	
		29 (014227)						
IALLAA	LEFT LOCAL AOA	28 (045333)	16	0	90	BAMS	-15.5 TO 57.5	
		29 (014251)						
IALLAV	LEFT LOCAL AOA VALID	28 (045302)	1	11	NA	NA	"1 = VALID, 0 = NOT VALID"	
		29 (014220)						
IALSSV	LOCAL SIDESLIP VALID	28 (045302)	1	10	NA	NA	"1 = VALID, 0 = NOT VALID"	
		29 (014220)						
IAMACH	MACH NUMBER	28 (045313)	16	0	4	MACH	0.1 TO 2.2	
		29 (014231)						
IAMHDG	ADC MAGNETIC HEADING	28 (045325)	16	0	180	BAMS	-180 TO 180	
		29 (014243)						
IAMHDV	MAGNETIC. HEADING VALID	28 (045303)	1	0	NA	NA	"1 = VALID, 0 = NOT VALID"	
IAMHM1	HEADING 1 MODE	28 (045342)	1	14	NA	NA	"1 = NOT HEADING MODE 1, 0 = HEADING MODE 1"	
IAMHM2	HEADING 2 MODE	28 (045342)	1	13	NA	NA	"1 = NOT HEADING MODE 2, 0 = HEADING MODE 2"	
IAMLFV	LONGITUDINAL FIELD VECTOR	28 (045343)	16	0	32768	NON	-1.0 TO 1.0	
IAMNOV	MACH NUMBER VALID	28 (045303)	1	8	NA	NA	"1 = VALID, 0 = NOT VALID"	
		29 (014221)						
IAMRDY	ADC MUX READY	28 (052036)	1	1	NA	NA	"1 = READY, 0 = NOT READY"	
IAMSCD	STORE COMMAND	28 (045342)	1	15	NA	NA	"1 = STORE COMMANDED, 0 = STORE NOT COMMANDED"	
IAMTFV	TRANSVERSE FIELD VECTOR	28 (045344)	16	0	32768	NON	-1.0 TO 1.0	
IAPRAL	PRESSURE ALTITUDE	28 (045322)	19	13	131072	FT	"-1,500 TO 70,000"	
		29 (014240)						
IAPRAV	PRESSURE ALTITUDE VALID	28 (045303)	1	2	NA	NA	"1 = VALID, 0 = NOT VALID"	
		29 (014221)						

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IAPRIV	IMPACT PRESSURE VALID	28 (045303) 29 (014221)	1	13	NA	NA	"1 = VALID, 0 = NOT VALID"	
IAPRSV	STATIC PRESSURE VALID	28 (045303) 29 (014221)	1	11	NA	NA	"1 = VALID, 0 = NOT VALID"	
IAPRTV	TOTAL PRESSURE VALID	28 (045302) 29 (014220)	1	13	NA	NA	"1 = VALID, 0 = NOT VALID"	
IARLAA	RIGHT LOCAL AOA	28 (045332) 29 (014250)	16	0	90	BAMS	-15.5 TO 57.5	
IARLAV	RIGHT LOCAL AOA VALID	28 (045302) 29 (014220)	1	12	NA	NA	"1 = VALID, 0 = NOT VALID"	
IARPOS	REFUEL PROBE EXTENDED	28 (045326) 29 (014244)	1	10	NA	NA	"1 = EXTENDED, 0 = RE-TRACTED"	
IASLTN	CAL AIRSPEED L.T. NOMINAL	28 (045326) 29 (014244)	1	7	NA	NA	AIRSPEED LESS THAN 300 KNOTS	
IASPCV	STATIC PRES.CORRECT.VALID	28 (045302) 29 (014220)	1	7	NA	NA	"1 = VALID, 0 = NOT VALID"	
IASTPR	STATIC PRESSURE	28 (045310) 29 (014226)	16	0	64	IN HG	"31,579 TO 1,310"	
IATAAV	TRUE AOA VALID	28 (045303) 29 (014221)	1	9	NA	NA	"1 = VALID, 0 = NOT VALID"	
IATACV	TRUE AOA CORRECT.VALID	28 (045302) 29 (014220)	1	5	NA	NA	"1 = VALID, 0 = NOT VALID"	
IATAOA	TRUE ANGLE OF ATTACK	28 (045312) 29 (014230)	16	0	45	BAMS	-10 TO 35	
IATASP	TRUE AIRSPEED	28 (045314) 29 (014232)	16	0	2048	KNOT	70 TO 1500	
IATASV	TRUE AIRSPEED VALID	28 (045303) 29 (014221)	1	7	NA	NA	"1 = VALID, 0 = NOT VALID"	
IATOPR	TOTAL PRESSURE	28 (045331) 29 (014247)	16	0	128	IN HG	0 TO 128	
IATOTV	TOTAL TEMPERATURE VALID	28 (045302) 29 (014220)	1	9	NA	NA	"1 = VALID, 0 = NOT VALID"	
IATPCV	TOTAL PRESSURE COERECT.VALID	28 (045302) 29 (014220)	1	6	NA	NA	"1 = VALID, 0 = NOT VALID"	
IATSCV	TRUE SIDESLIP CORRECT.VALID	28 (045302) 29 (014220)	1	4	NA	NA	"1 = VALID, 0 = NOT VALID"	
IATSSV	TRUE SIDESLIPVALID	28 (045302) 29 (014220)	1	15	NA	NA	"1 = VALID, 0 = NOT VALID"	

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IATTFA	TOTAL TEMP.ALT.FUN-C.ACTVD	28 (045326)	1	14	NA	NA	1 = ACTIVATED 0 = NOT ACTIVATED 360 TO 910	
IATTMP	TOTAL TEMPERATURE	29 (014244) 28 (045335)	16	0	1024	DEG R		
IAUSLV	UNSAFE LANDING VALID	29 (014253) 28 (045302) 29 (014220)	1	8	NA	NA	"1 = VALID, 0 = NOT VALID"	
IB162A	TME MRK PLSE 2 HR ALERT	28 (045750)	1	5	NA	NA		
IB16AF	TIME MRK PLSE AE FAIL	28 (045740)	1	5	NA	NA		
IB16BF	TME MRK PLSE BATTERY FAIL	28 (045740)	1	6	NA	NA		
IB16DV	TME MRK PLSE DATA IN-VALID	28 (045740)	1	3	NA	NA		
IB16EF	TME MRK PLSE ERASE FAIL	28 (045750)	1	7	NA	NA		
IB16FM	TME MRK PLSE FIG OF MERIT	28 (045740)	4	15	NA	NA		
IB16GU	TME MRK GUV USER	28 (045750)	1	4	NA	NA		
IB16IK	TME MRK INSUFICIENT KEY	28 (045750)	1	6	NA	NA		
IB16KF	TME MRK KEY FAILED PAR	28 (045750)	1	3	NA	NA		
IB16KI	TME MRK INCRCT KEY IN USE	28 (045750)	1	2	NA	NA		
IB16KU	TME MRK UNVER KEY IN USE	28 (045750)	1	1	NA	NA		
IB16KV	TME MRK VER KEY IN USE	28 (045750)	1	0	NA	NA		
IB16L4	TIME MRK PLSE B 4 MEASS	28 (045740)	1	2	NA	NA		
IB16MD	TME MRK PLSE MISSION DUR	28 (045750)	7	15	64	DAY		
IB16RF	TIME MRK PLSE RPU FAIL	28 (045740)	1	4	NA	NA		
IB16RK	TME MRK REC CONTAINS KEYS	28 (045750)	1	8	NA	NA		
IB16S3	TIME MRK PLSE STAT 3 OPER	28 (045740)	1	1	NA	NA		
IB16S5	TIME MRK PLSE STAT 5 OPER	28 (045740)	1	0	NA	NA		
IB16TF	TIME MRK PLSE TIME FOM	28 (045746)	4	7	8	NA		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IB1DOY	TME MRK 1ST DG DAY OF YR	28 (045747)	4	3	2048	NA		
IB25CE	RNAV FLT PLAN CKSUM ER-ROR	28 (045757)	1	4	NA	NA		
IB25PE	RNAV FLT PLAN/PFLE ID ERR	28 (045757)	1	9	NA	NA		
IB2DOY	TME MRK 2ND DG DAY OF YR	28 (045747)	4	7	128	NA		
IB2HRA	TWO HOUR ALERT	28 (045350)	1	5	NA	NA		
IB3DOY	TME MRK 3RD DGT DAY OF YR	28 (045747)	4	11	8	NA		
IB5ACE	RNAV WYPT CHECKSUM ERROR	28 (045757)	1	5	NA	NA		
IB5GCE	RNAV MVAR CHECKSUM ERROR	28 (045757)	1	6	NA	NA		
IB6ALH	GPS NAV ALTITUDE HOLD	28 (045415)	1	1	NA	NA		
IB6NDV	GPS NAV DATA VALID	28 (045415)	1	2	NA	NA		
IB6SMD	GPS NAV STATIONARY MODE	28 (045415)	1	0	NA	NA		
IBABXE	ABX ESTIMATED	28 (045452)	16	15	32768	UG		
IBABXS	ABX STORED	28 (045447)	16	15	32768	UG		
IBABYE	ABY ESTIMATED	28 (045453)	16	15	32768	UG		
IBABYS	ABY STORED	28 (045450)	16	15	32768	UG		
IBABZE	ABZ ESTIMATED	28 (045454)	16	15	32768	UG		
IBABZS	ABZ STORED	28 (045451)	16	15	32768	UG		
IBACLE	TIME MRK PLSE EAST AC-CEL	28 (045710)	32	31	NA	MPS2		
IBACLN	TIME MRK PLSE NORTH AC-CEL	28 (045712)	32	31	NA	MPS2		
IBACLU	TIME MRK PLSE UP ACCEL	28 (045714)	32	31	NA	MPS2		
IBADIF	BKGND ALT DIFFERENCE	28 (045505)	16	15	32768	FT		
IBAEFL	AE FAIL	28 (045351)	1	5	NA	NA		
IBAFXE	ASFX ESTIMATED	28 (045460)	16	15	32768	PPM		
IBAFXS	ASFX STORED	28 (045455)	16	15	32768	PPM		
IBAFYE	ASFY ESTIMATED	28 (045461)	16	15	32768	PPM		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IBAFYS	ASFY STORED	28 (045456)	16	15	32768	PPM		
IBAFZE	ASFZ ESTIMATED	28 (045462)	16	15	32768	PPM		
IBAFZS	ASFZ STORED	28 (045457)	16	15	32768	PPM		
IBAHBT	ALTITUDE HOLD	28 (045347)	1	7	NA	NA		
IBAL09	BACKGROUND ALTITUDE	28 (045504)	16	15	131072	FT		
IBALRQ	ALMANAC REQUEST	28 (045347)	1	9	NA	NA		
IBALTD	GPS ALTITUDE	28 (045423)	16	15	131072	FT		
IBATTI	ACTUAL TIME TAG MODE	28 (045354)	1	3	NA	NA		
IBATTP	TIME MRK PLSE PITCH ATT	28 (045716)	32	31	NA	RAD		
IBATTR	TIME MRK PLSE ROLL ATT	28 (045720)	32	31	NA	RAD		
IBB2HA	BKGND 2 HOUR ALERT	28 (045477)	1	5	NA	NA		
IBBABC	BARO BIAS COVAR	28 (045700)	16	15	32768	FT		
IBBAEF	BKGND AE FAIL	28 (045514)	1	5	NA	NA		
IBBAEL	ANT. ELECTRONICS LRU FAIL	28 (044567)	1	2	NA	NA		
IBBAEW	AE WARNING	28 (044567)	1	8	NA	NA		
IBBAHB	BKGND ALTITUDE HOLD	28 (045440)	1	7	NA	NA		
IBBALR	BKGND ALMANAC REQUEST	28 (045440)	1	9	NA	NA		
IBBAOE	BARO OBSERVED ERROR	28 (045557)	16	15	32768	FT		
IBBASF	BARO SCALE FACTOR	28 (045473)	16	15	32768	PPM		
IBBASR	BARO SIGMA RATIO	28 (045644)	16	15	2048	NA		
IBBATF	BATTERY FAIL	28 (045351)	1	6	NA	NA		
IBBBIP	BKGND BIT IN PROGRESS	28 (045440)	1	3	NA	NA		
IBBBTF	BKGND BATTERY FAIL	28 (045514)	1	6	NA	NA		
IBBCD1	CDU #1 FAIL	28 (044567)	1	3	NA	NA		
IBBCD2	CDU #2 FAIL	28 (044567)	1	4	NA	NA		
IBBCSC	BKGND CONSTELLATION CHG	28 (045517)	1	6	NA	NA		
IBBDCR	BKGND DATA CAPTURE READY	28 (045440)	1	6	NA	NA		
IBBDKI	BKGND DAILY KEY INCOR- RECT	28 (045477)	1	2	NA	NA		
IBBDKU	BKGND DAILY KEY UNVER	28 (045477)	1	1	NA	NA		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IBBDKV	BKGND DAILY KEY VERIFIED	28 (045477)	1	0	NA	NA		
IBBDLD	DATA LOADER FAIL	28 (044567)	1	5	NA	NA		
IBBDNV	BKGND DATA NOT VALID	28 (045514)	1	3	NA	NA		
IBBDVM	BKGND DEVIATION MODE	28 (045440)	2	11	NA	NA		
IBBERF	BKGND ERASE FAILURE	28 (045477)	1	7	NA	NA		
IBBF11	BIT FAULT LOG WORD ID #1	28 (044603)	8	7	NA	NA		
IBBF12	BIT FAULT LOG WORD ID #2	28 (044603)	8	15	NA	NA		
IBBFOM	BKGND FIGURE OF MERIT	28 (045514)	4	15	NA	NA		
IBBFW1	GPS BIT FAULT WORD 1	28 (044605)	16	15	NA	NA		
IBBFW2	GPS BIT FAULT WORD 2	28 (044604)	16	15	NA	NA		
IBBGFM	BKGND GPS FILTER MODE	28 (045440)	2	14	NA	NA		
IBBGUV	BKGND GUV USER	28 (045477)	1	4	NA	NA		
IBBIDR	BKGND INIT DATA REQUEST	28 (045440)	1	5	NA	NA		
IBBIKY	BKGND INSUFFICIENT KEYS	28 (045477)	1	6	NA	NA		
IBBIL4	BKGND INCORP B 4 MEAS	28 (045514)	1	2	NA	NA		
IBBKFP	KEY FAILED PARITY	28 (045477)	1	3	NA	NA		
IBBKYK	KYK-13 FAIL	28 (044567)	1	6	NA	NA		
IBBLAC	BKGND LVR ARM CORRECTION	28 (045440)	1	12	NA	NA		
IBBMBL	MEMORY BATTERY LOW	28 (044567)	1	1	NA	NA		
IBBMSD	BKGND MISSION DURATION	28 (045477)	7	15	64	DAY		
IBBNC3	BKGND NO CHAN IN STATE 3	28 (045517)	3	5	4	NA		
IBBNC5	BKGND NO CHAN IN STATE 5	28 (045517)	3	2	4	NA		
IBBNDV	BKGND NAV DATA VALID	28 (045440)	1	0	NA	NA		
IBBPD1	SRU PM RESULTS WORD 1	28 (044617)	16	15	NA	NA		
IBBPD2	SRU PM RESULTS WORD 2	28 (044620)	16	15	NA	NA		
IBBPD3	SRU PM RESULTS WORD 3	28 (044621)	16	15	NA	NA		
IBBPD4	SRU PM RESULTS WORD 4	28 (044622)	16	15	NA	NA		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IBBPD5	SRU PM RESULTS WORD 5	28 (044623)	16	15	NA	NA		
IBBPI1	PM FAULT LOG WORD ID #1	28 (044614)	8	7	NA	NA		
IBBPI2	PM FAULT LOG WORD ID #2	28 (044614)	8	15	NA	NA		
IBBPW1	GPS PM FAULT WORD 1	28 (044616)	16	15	NA	NA		
IBBPW2	GPS PM FAULT WORD 2	28 (044615)	16	15	NA	NA		
IBBRCK	BKGND RCVR CONTAINS KEYS	28 (045477)	1	8	NA	NA		
IBBRLF	RECEIVER LRU FAIL	28 (044567)	1	0	NA	NA		
IBBRLW	RECEIVING LRU WARNING	28 (044567)	1	7	NA	NA		
IBBRPF	BKGND RPU FAIL	28 (045514)	1	4	NA	NA		
IBBRVM	BKGND CMD RECEIVER MODE	28 (045440)	2	2	NA	NA		
IBBS01	GPS BIT SPARE 1	28 (044567)	4	15	NA	NA		
IBBS30	BKGND STATE 3 OPERATION	28 (045514)	1	1	NA	NA		
IBBS50	BKGND STATE 5 OPERATION	28 (045514)	1	0	NA	NA		
IBBSB1	SRU BIT RESULTS WORD 1	28 (044572)	16	15	NA	NA		
IBBSB2	SRU BIT RESULTS WORD 2	28 (044573)	16	15	NA	NA		
IBBSB3	SRU BIT RESULTS WORD 3	28 (044574)	16	15	NA	NA		
IBBSFC	BARO SF COVAR	28 (045701)	16	15	32768	PPM		
IBBSMB	BKGND STATIONARY MODE	28 (045440)	1	4	NA	NA		
IBBSNB	BKGND SENTINEL BIT	28 (045440)	1	15	NA	NA		
IBBSP1	GPS BIT SPARE 2	28 (044624)	16	15	NA	NA		
IBBSS1	SRU STATUS SUMMARY WORD 1	28 (044570)	16	15	NA	NA		
IBBSS2	SRU STATUS SUMMARY WORD 2	28 (044571)	16	15	NA	NA		
IBBST1	SET OPERATING TIME WD 1	28 (044625)	16	15	NA	NA		
IBBST2	SET OPERATING TIME WD 2	28 (044626)	16	15	NA	NA		
IBBTIP	BIT IN PROGRESS	28 (045347)	1	3	NA	NA		
IBBUVD	BKGND UTC VALID	28 (045440)	1	8	NA	NA		
IBBWL1	GPS RNAV BASIC WYPT LST 1	28 (045760)	16	15	NA	NA		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IBBWL2	GPS RNAV BASIC WYPT LST 2	28 (045761)	16	15	NA	NA		
IBCF1A	TME MRK PLSE CH 1A CH FLT	28 (045726)	1	0	NA	NA		
IBCF2A	TME MRK PLSE CH 2A FLT	28 (045730)	1	0	NA	NA		
IBCF3A	TME MRK PLSE CH 3A FLT	28 (045732)	1	0	NA	NA		
IBCF4A	TME MRK PLSE CH 4A FLT	28 (045734)	1	0	NA	NA		
IBCF5A	TME MRK PLSE CH 5A FLT	28 (045736)	1	0	NA	NA		
IBCILS	BKGND CPCI ID (LSP)	28 (045523)	16	15	NA	ASCII		
IBCIMS	BKGND CPCI ID (MSP)	28 (045522)	16	15	NA	ASCII		
IBCMDT	COMMANDED DATUM	28 (045354)	9	15	NA	NA		
IBCMRM	COMMANDED RECEIVER MODE	28 (045354)	2	2	NA	NA		
IBCNI1B	TME MRK PLSE CH 1B C/NO	28 (045727)	8	7	32768	DB/HZ		
IBCNI2B	TIME MRK PLSE CH 2B C/NO	28 (045731)	8	7	32768	DB/HZ		
IBCNI3B	TME MRK PLSE CH 3B C/NO	28 (045733)	8	7	32768	DB/HZ		
IBCNI4B	TME MRK PLSE CH 4B C/NO	28 (045735)	8	7	32768	DB/HZ		
IBCNI5B	TME MRK PLSE CH 5B C/NO	28 (045737)	8	7	32768	DB/HZ		
IBCOET	OBSERVED ERROR TIME TAG	28 (045655)	16	15	**+21	USEC		
IBCS1A	TME MRK PLSE CH 1A STAT	28 (045726)	3	6	NA	NA		
IBCS2A	TIME MRK PLSE CH 2 STAT A	28 (045730)	3	6	NA	NA		
IBCS3A	TIME MRK PLSE CH 3 STAT A	28 (045732)	3	6	NA	NA		
IBCS4A	TME MRK PLSE CH 4A STAT	28 (045734)	3	6	NA	NA		
IBCS5A	TME MRK PLSE CH 5A SAT	28 (045736)	3	6	NA	NA		
IBSCSG	CONSTELLATION CHANGE	28 (045352)	1	6	NA	NA		
IBDCRD	DATA CAPTURE READY	28 (045347)	1	6	NA	NA		
IBDELT	GPS DELTA T	28 (045435)	16	15	32768	NSEC		
IBDINV	NAV DATA NOT VALID	28 (045351)	1	3	NA	NA		
IBDKUI	DAILY KEY (INCORRECT)	28 (045350)	1	2	NA	NA		
IBDKUU	DAILY KEY (UNVERIFIED)	28 (045350)	1	1	NA	NA		

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IBDKUV	DAILY KEY (VERIFIED)	28 (045350)	1	0	NA	NA		
IBDR1E	DR 1 OBSERVED ERROR (MSH)	28 (045552)	16	15	128	FPS		
IBDR1S	DR 1 SIGMA RATIO	28 (045637)	16	15	2048	NA		
IBDR2E	DR 2 OBSERVED ERROR (MSH)	28 (045553)	16	15	128	FPS		
IBDR2S	DR 2 SIGMA RATIO	28 (045640)	16	15	2048	NA		
IBDR3E	DR 3 OBSERVED ERROR (MSH)	28 (045554)	16	15	128	FPS		
IBDR3S	DR 3 SIGMA RATIO	28 (045641)	16	15	2048	NA		
IBDR4E	DR 4 OBSERVED ERROR (MSH)	28 (045555)	16	15	128	FPS		
IBDR4S	DR 4 SIGMA RATIO	28 (045642)	16	15	2048	NA		
IBDR5E	DR 5 OBSERVED ERROR (MSH)	28 (045556)	16	15	128	FPS		
IBDR5S	DR 5 SIGMA RATIO	28 (045643)	16	15	2048	NA		
IBDRWE	RNAV DIRECT WYPT ERROR	28 (045756)	1	2	NA	NA		
IBDVMD	DEVIATION MODE	28 (045347)	2	11	NA	NA		
IBDWER	RNAV DUPLICATE WYPT ERR	28 (045757)	1	11	NA	NA		
IBEAEF	AE FAIL	28 (045353)	1	1	NA	NA		
IBEBTF	BATTERY FAIL	28 (045353)	1	2	NA	NA		
IBEHPE	BKGND EST HORIZ POS ERR	28 (045515)	16	15	32768	FT		
IBEOET	OBSERVED ERROR TIME TAG	28 (045440)	16	15	**+21	USEC		
IBEQCF	TIME MRK EQP CONFIG	28 (045744)	32	31	NA	NA		
IBERFL	ERASE FAILURE	28 (045350)	1	7	NA	NA		
IBERPU	RPU FAIL	28 (045353)	1	0	NA	NA		
IBESHP	TIME MRK PLSE EST HZ ERR	28 (045741)	16	15	32768	FT		
IBESVP	TME MRK PLSE EST VERT ERR	28 (045742)	16	15	32768	FT		
IBEVEL	GPS EAST VELOCITY	28 (045424)	32	31	4096	FPS		
IBEVPE	BKGND EST VERT POS ERR	28 (045516)	16	15	32768	FT		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IBF000	FAULT LOG WD 0 STS IND.	28 (044575)	1	15	NA	NA		
IBF001	FAULT LOG WD 1 STS IND.	28 (044575)	1	14	NA	NA		
IBF002	FAULT LOG WD 2 STS IND.	28 (044575)	1	13	NA	NA		
IBF003	FAULT LOG WD 3 STS IND.	28 (044575)	1	12	NA	NA		
IBF004	FAULT LOG WD 4 STS IND.	28 (044575)	1	11	NA	NA		
IBF005	FAULT LOG WD 5 STS IND.	28 (044575)	1	10	NA	NA		
IBF006	FAULT LOG WD 6 STS IND.	28 (044575)	1	9	NA	NA		
IBF007	FAULT LOG WD 7 STS IND.	28 (044575)	1	8	NA	NA		
IBF008	FAULT LOG WD 8 STS IND.	28 (044575)	1	7	NA	NA		
IBF009	FAULT LOG WD 9 STS IND.	28 (044575)	1	6	NA	NA		
IBF010	FAULT LOG WD 10 STS IND.	28 (044575)	1	5	NA	NA		
IBF011	FAULT LOG WD 11 STS IND.	28 (044575)	1	4	NA	NA		
IBF012	FAULT LOG WD 12 STS IND.	28 (044575)	1	3	NA	NA		
IBF013	FAULT LOG WD 13 STS IND.	28 (044575)	1	2	NA	NA		
IBF014	FAULT LOG WD 14 STS IND.	28 (044575)	1	1	NA	NA		
IBF015	FAULT LOG WD 15 STS IND.	28 (044575)	1	0	NA	NA		
IBF016	FAULT LOG WD 16 STS IND.	28 (044576)	1	15	NA	NA		
IBF017	FAULT LOG WD 17 STS IND.	28 (044576)	1	14	NA	NA		
IBF018	FAULT LOG WD 18 STS IND.	28 (044576)	1	13	NA	NA		
IBF019	FAULT LOG WD 19 STS IND.	28 (044576)	1	12	NA	NA		
IBF020	FAULT LOG WD 20 STS IND.	28 (044576)	1	11	NA	NA		
IBF021	FAULT LOG WD 21 STS IND.	28 (044576)	1	10	NA	NA		
IBF022	FAULT LOG WD 22 STS IND.	28 (044576)	1	9	NA	NA		
IBF023	FAULT LOG WD 23 STS IND.	28 (044576)	1	8	NA	NA		
IBF024	FAULT LOG WD 24 STS IND.	28 (044576)	1	7	NA	NA		
IBF025	FAULT LOG WD 25 STS IND.	28 (044576)	1	6	NA	NA		
IBF026	FAULT LOG WD 26 STS IND.	28 (044576)	1	5	NA	NA		
IBF027	FAULT LOG WD 27 STS IND.	28 (044576)	1	4	NA	NA		
IBF028	FAULT LOG WD 28 STS IND.	28 (044576)	1	3	NA	NA		
IBF029	FAULT LOG WD 29 STS IND.	28 (044576)	1	2	NA	NA		
IBF030	FAULT LOG WD 30 STS IND.	28 (044576)	1	1	NA	NA		

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IBF031	FAULT LOG WD 31 STS IND.	28 (044576)	1	0	NA	NA		
IBF032	FAULT LOG WD 32 STS IND.	28 (044577)	1	15	NA	NA		
IBF033	FAULT LOG WD 33 STS IND.	28 (044577)	1	14	NA	NA		
IBF034	FAULT LOG WD 34 STS IND.	28 (044577)	1	13	NA	NA		
IBF035	FAULT LOG WD 35 STS IND.	28 (044577)	1	12	NA	NA		
IBF036	FAULT LOG WD 36 STS IND.	28 (044577)	1	11	NA	NA		
IBF037	FAULT LOG WD 37 STS IND.	28 (044577)	1	10	NA	NA		
IBF038	FAULT LOG WD 38 STS IND.	28 (044577)	1	9	NA	NA		
IBF039	FAULT LOG WD 39 STS IND.	28 (044577)	1	8	NA	NA		
IBF040	FAULT LOG WD 40 STS IND.	28 (044577)	1	7	NA	NA		
IBF041	FAULT LOG WD 41 STS IND.	28 (044577)	1	6	NA	NA		
IBF042	FAULT LOG WD 42 STS IND.	28 (044577)	1	5	NA	NA		
IBF043	FAULT LOG WD 43 STS IND.	28 (044577)	1	4	NA	NA		
IBF044	FAULT LOG WD 44 STS IND.	28 (044577)	1	3	NA	NA		
IBF045	FAULT LOG WD 45 STS IND.	28 (044577)	1	2	NA	NA		
IBF046	FAULT LOG WD 46 STS IND.	28 (044577)	1	1	NA	NA		
IBF047	FAULT LOG WD 47 STS IND.	28 (044577)	1	0	NA	NA		
IBF048	FAULT LOG WD 48 STS IND.	28 (044600)	1	15	NA	NA		
IBF049	FAULT LOG WD 49 STS IND.	28 (044600)	1	14	NA	NA		
IBF050	FAULT LOG WD 50 STS IND.	28 (044600)	1	13	NA	NA		
IBF051	FAULT LOG WD 51 STS IND.	28 (044600)	1	12	NA	NA		
IBF052	FAULT LOG WD 52 STS IND.	28 (044600)	1	11	NA	NA		
IBF053	FAULT LOG WD 53 STS IND.	28 (044600)	1	10	NA	NA		
IBF054	FAULT LOG WD 54 STS IND.	28 (044600)	1	9	NA	NA		
IBF055	FAULT LOG WD 55 STS IND.	28 (044600)	1	8	NA	NA		
IBF056	FAULT LOG WD 56 STS IND.	28 (044600)	1	7	NA	NA		
IBF057	FAULT LOG WD 57 STS IND.	28 (044600)	1	6	NA	NA		
IBF058	FAULT LOG WD 58 STS IND.	28 (044600)	1	5	NA	NA		
IBF059	FAULT LOG WD 59 STS IND.	28 (044600)	1	4	NA	NA		
IBF060	FAULT LOG WD 60 STS IND.	28 (044600)	1	3	NA	NA		
IBF061	FAULT LOG WD 61 STS IND.	28 (044600)	1	2	NA	NA		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IBF062	FAULT LOG WD 62 STS IND.	28 (044600)	1	1	NA	NA		
IBF063	FAULT LOG WD 63 STS IND.	28 (044600)	1	0	NA	NA		
IBF064	FAULT LOG WD 64 STS IND.	28 (044601)	1	15	NA	NA		
IBF065	FAULT LOG WD 65 STS IND.	28 (044601)	1	14	NA	NA		
IBF066	FAULT LOG WD 66 STS IND.	28 (044601)	1	13	NA	NA		
IBF067	FAULT LOG WD 67 STS IND.	28 (044601)	1	12	NA	NA		
IBF068	FAULT LOG WD 68 STS IND.	28 (044601)	1	11	NA	NA		
IBF069	FAULT LOG WD 69 STS IND.	28 (044601)	1	10	NA	NA		
IBF070	FAULT LOG WD 70 STS IND.	28 (044601)	1	9	NA	NA		
IBF071	FAULT LOG WD 71 STS IND.	28 (044601)	1	8	NA	NA		
IBF072	FAULT LOG WD 72 STS IND.	28 (044601)	1	7	NA	NA		
IBF073	FAULT LOG WD 73 STS IND.	28 (044601)	1	6	NA	NA		
IBF074	FAULT LOG WD 74 STS IND.	28 (044601)	1	5	NA	NA		
IBF075	FAULT LOG WD 75 STS IND.	28 (044601)	1	4	NA	NA		
IBF076	FAULT LOG WD 76 STS IND.	28 (044601)	1	3	NA	NA		
IBF077	FAULT LOG WD 77 STS IND.	28 (044601)	1	2	NA	NA		
IBF078	FAULT LOG WD 78 STS IND.	28 (044601)	1	1	NA	NA		
IBF079	FAULT LOG WD 79 STS IND.	28 (044601)	1	0	NA	NA		
IBF080	FAULT LOG WD 80 STS IND.	28 (044602)	1	15	NA	NA		
IBF081	FAULT LOG WD 81 STS IND.	28 (044602)	1	14	NA	NA		
IBF082	FAULT LOG WD 82 STS IND.	28 (044602)	1	13	NA	NA		
IBF083	FAULT LOG WD 83 STS IND.	28 (044602)	1	12	NA	NA		
IBF084	FAULT LOG WD 84 STS IND.	28 (044602)	1	11	NA	NA		
IBF085	FAULT LOG WD 85 STS IND.	28 (044602)	1	10	NA	NA		
IBF086	FAULT LOG WD 86 STS IND.	28 (044602)	1	9	NA	NA		
IBF087	FAULT LOG WD 87 STS IND.	28 (044602)	1	8	NA	NA		
IBF088	FAULT LOG WD 88 STS IND.	28 (044602)	1	7	NA	NA		
IBF089	FAULT LOG WD 89 STS IND.	28 (044602)	1	6	NA	NA		
IBF090	FAULT LOG WD 90 STS IND.	28 (044602)	1	5	NA	NA		
IBF091	FAULT LOG WD 91 STS IND.	28 (044602)	1	4	NA	NA		
IBF092	FAULT LOG WD 92 STS IND.	28 (044602)	1	3	NA	NA		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IBF093	FAULT LOG WD 93 STS IND.	28 (044602)	1	2	NA	NA		
IBF094	FAULT LOG WD 94 STS IND.	28 (044602)	1	1	NA	NA		
IBF095	FAULT LOG WD 95 STS IND.	28 (044602)	1	0	NA	NA		
IBFOMD	FIGURE OF MERIT	28 (045351)	4	15	NA	NA		
IBFWI2	GPS RNAV FROM-WYPT ID 2	28 (045770)	16	15	NA	ASCII		
IBFWI3	GPS RNAV FROM-WYPT ID 3	28 (045771)	16	15	NA	ASCII		
IBFWID	GPS RNAV FROM-WYPT ID 1	28 (045767)	16	15	NA	ASCII		
IBFYRD	TME MRK PLSE 1ST YR DIGIT	28 (045746)	4	11	8	NA		
IBG4WE	RNAV TRANSFER WYPT ER- ROR	28 (045757)	1	7	NA	NA		
IBGBUV	BARO UPDATE VALID	28 (045530)	1	1	NA	NA		
IBGBXC	GBX CONVARIANCE	28 (045656)	16	15	32	DEG/ HR		
IBGBXE	GBX ESTIMATED	28 (045444)	16	15	32	DEG/ HR		
IBGBXS	GBX STORED	28 (045441)	16	15	32	DEG/ HR		
IBGBYC	GBY CONVARIANCE	28 (045657)	16	15	32	DEG/ HR		
IBGBYE	GBY ESTIMATED	28 (045445)	16	15	32	DEG/ HR		
IBGBYS	GBY STORED	28 (045442)	16	15	32	DEG/ HR		
IBGBZC	GBZ CONVARIANCE	28 (045660)	16	15	32	DEG/ HR		
IBGBZE	GBZ ESTIMATED	28 (045446)	16	15	32	DEG/ HR		
IBGBZS	GBZ STORED	28 (045443)	16	15	32	DEG/ HR		
IBGCSP	GPS WYPT COURSE SPECI- FIED	28 (045355)	1	1	NA	NA		
IBGDAL	GPS WPT DESIRED ALT VALID	28 (045355)	1	10	NA	NA		
IBGDRV	DELTA RANGE UPDATE VALID	28 (045530)	1	7	NA	NA		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IBGDUV	DOPPLER UPDATE VALID	28 (045530)	1	8	NA	NA		
IBGELV	GPS WYPT ELEVATION VALID	28 (045355)	1	5	NA	NA		
IBGFMD	GPS FILTER MODE	28 (045347)	2	14	NA	NA		
IBGGMV	SINS GIMBAL MATCH UPD VAL	28 (045530)	1	9	NA	NA		
IBGIAV	GPS WYPT INIT ALT VALID	28 (045355)	1	9	NA	NA		
IBGID2	GPS WAYPOINT ID 2	28 (045360)	16	15	NA	ASCII		
IBGID3	GPS WAYPOINT ID 3	28 (045361)	16	15	NA	ASCII		
IBGIDC	GPS WAYPOINT ID 1	28 (045357)	16	15	NA	ASCII		
IBGMBV	GPS WYPT MSG BLOCK VALID	28 (045355)	1	0	NA	NA		
IBGMVT	GPS WYPT MAG VAR TYPE	28 (045355)	1	6	NA	NA		
IBGMWS	GPS MOVING WYPT SPECI- FIED	28 (045355)	1	3	NA	NA		
IBGOET	GPS OBSRVD ERROR TIME TAG	28 (045531)	16	15	**+21	USEC		
IBGPAV	PVT ALTITUDE UPDATE VALID	28 (045530)	1	4	NA	NA		
IBGPBB	BARO BIAS	28 (045472)	16	15	32768	FT		
IBGPBV	PSEUDO BARO UPDATE VALID	28 (045530)	1	2	NA	NA		
IBGPDC	GPS WYPT DESIRED COURSE	28 (045375)	16	15	180	BAMS		
IBGPDN	GPS WYPT DATUM NUMBER	28 (045372)	16	15	32768	NON		
IBGPEL	GPS WYPT ALTITUDE	28 (045370)	32	31	**+26	FT		
IBPGGS	GPS WYPT GROUND SPEED	28 (045402)	16	15	32768	FPS		
IBPGGT	GPS WYPT GROUND TRACK	28 (045403)	32	31	180	BAMS		
IBGPLN	GPS WYPT LONGITUDE	28 (045366)	32	31	180	BAMS		
IBGPLT	GPS WYPT LATITUDE	28 (045364)	32	31	180	BAMS		
IBGPLV	PVT LAT/LONG UPDATE VALID	28 (045530)	1	3	NA	NA		
IBGPMV	GPS WYPT MAGNETIC VAR	28 (045373)	16	15	180	BAMS		
IBGPNO	GPS WAYPOINT NUMBER	28 (045356)	16	15	32768	NON		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IBGPOB	GPS WYPT OFFSET BEARING	28 (045400)	32	31	180	BAMS		
IBGPOR	GPS WYPT OFFSET RANGE	28 (045376)	32	31	**+31	FT		
IBGPOS	GPS WYPT POSITION VALID	28 (045355)	1	4	NA	NA		
IBGPRV	PSEUDO RANGE UPDATE VALID	28 (045530)	1	6	NA	NA		
IBGPST	GPS WYPT STARTING TIME	28 (045405)	32	31	**+31	SEC		
IBGPSV	GPS WYPT SLAVED VAR	28 (045412)	16	15	180	BAMS		
IBGPUE	RNAV FLT PLN UPDATE ERROR	28 (045757)	1	8	NA	NA		
IBGPVA	GPS WYPT DES VERT ANGLE	28 (045374)	16	15	180	BAMS		
IBGPVV	PVT VELOCITY UPDATE VALID	28 (045530)	1	5	NA	NA		
IBGPW2	GPS WYPT REF WAYPOINT 2	28 (045410)	16	15	NA	NA		
IBGPW3	GPS WYPT REF WAYPOINT 3	28 (045411)	16	15	NA	NA		
IBGPWI	GPS WYPT REF WAYPOINT 1	28 (045407)	16	15	NA	NA		
IBGRWS	GPS REF WYPT SPECIFIED	28 (045355)	1	7	NA	NA		
IBGSLV	GPS WYPT SLAVED VAR VALID	28 (045355)	1	8	NA	NA		
IBGSVV	SINS VELOCITY UPDATE VALD	28 (045530)	1	10	NA	NA		
IBGUVU	GUV USER	28 (045350)	1	4	NA	NA		
IBGVAS	GPS WYPT VERT ANGLE SPCFD	28 (045355)	1	2	NA	NA		
IBGZVV	ZERO VELOCITY UPDATE VALD	28 (045530)	1	0	NA	NA		
IBHC1A	TME MRK PLSE CH 1A HW CH	28 (045726)	3	10	NA	NA		
IBHC2A	TME MRK PLSE CH 2A HW CH	28 (045730)	3	10	NA	NA		
IBHC3A	TME MRK PLSE CH 3A HW CH	28 (045732)	3	10	NA	NA		
IBHC4A	TME MRK PLSE CH 4A HW CH	28 (045734)	3	10	NA	NA		
IBHC5A	TME MRK PLSE CH 5A HW	28 (045736)	3	10	NA	NA		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IBHERR	GPS EST HORIZ POS ERROR	28 (045436)	16	15	524288	FT		
IBHFW2	GPS RNAV HLD FIX-WPT ID2	28 (045763)	16	15	NA	ASCII		
IBHFW3	GPS RNAV HLD FIX-WPT ID3	28 (045764)	16	15	NA	ASCII		
IBHFWI	GPS RNAV HLD FIX-WPT ID1	28 (045762)	16	15	NA	ASCII		
IBHLDT	GPS RNAV HOLDING LEG DIST	28 (045765)	16	15	2048	NM		
IBIDTR	INIT DATA REQUEST	28 (045347)	1	5	NA	NA		
IBIKEY	INSUFFICIENT KEYS	28 (045350)	1	6	NA	NA		
IBIL4M	INCORPORATING B4 MEAS	28 (045351)	1	2	NA	NA		
IBJS1B	TME MRK PLSE CH 1B J/S	28 (045727)	8	15	128	DB/HZ		
IBJS2B	TME MRK PLSE CH 2B J/S	28 (045731)	8	15	128	DB/HZ		
IBJS3B	TME MRK PLSE CH 3B J/S	28 (045733)	8	15	128	DB/HZ		
IBJS4B	TME MRK PLSE CH 4B J/S	28 (045735)	8	15	128	DB/HZ		
IBJS5B	TME MRK PLSE CH 5B J/S	28 (045737)	8	15	128	DB/HZ		
IBKFLP	KEY FAILED PARITY	28 (045350)	1	3	NA	NA		
IBL1FB	GPS LOS 1 FREQ BIAS	28 (045465)	16	15	32	FPS		
IBL2FB	GPS LOS 2 FREQ BIAS	28 (045466)	16	15	32	FPS		
IBL3FB	GPS LOS 3 FREQ BIAS	28 (045467)	16	15	32	FPS		
IBL4FB	GPS LOS 4 FREQ BIAS	28 (045470)	16	15	32	FPS		
IBL5FB	GPS LOS 5 FREQ BIAS	28 (045471)	16	15	32	FPS		
IBLATD	BACKGROUND LATITUDE	28 (045500)	32	31	180	BAMS		
IBLAUX	BKGND LEVER ARM X	28 (045524)	16	15	32768	IN		
IBLAUY	BKGND LEVER ARM Y	28 (045525)	16	15	32768	IN		
IBLAUZ	BKGND LEVER ARM Z	28 (045526)	16	15	32768	IN		
IBLN1A	TME MRK PLSE CH 1A L1/L2	28 (045726)	1	2	NA	NA		
IBLN2A	TME MRK PLSE CH 2A L1/L2	28 (045730)	1	2	NA	NA		
IBLN3A	TME MRK PLSE CH 3A L1/L2	28 (045732)	1	2	NA	NA		
IBLN4A	TME MRK PLSE CH 4A L1/L2	28 (045734)	1	2	NA	NA		
IBLN5A	TME MRK PLSE CH 5A L1/L2	28 (045736)	1	2	NA	NA		
IBLOND	BACKGROUND LONGITUDE	28 (045502)	32	31	180	BAMS		
IBLRAD	GPS RNAV HOLDING LEG RAD	28 (045766)	16	15	NA	NM		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IBLS1C	GPS LOS 1 FREQ BIAS CO-VAR	28 (045673)	16	15	128	FPS		
IBLS2C	GPS LOS 2 FREQ BIAS CO-VAR	28 (045674)	16	15	128	FPS		
IBLS3C	GPS LOS 3 FREQ BIAS CO-VAR	28 (045675)	16	15	128	FPS		
IBLS4C	GPS LOS 4 FREQ BIAS CO-VAR	28 (045676)	16	15	128	FPS		
IBLS5C	GPS LOS 5 FREQ BIAS CO-VAR	28 (045677)	16	15	128	FPS		
IBLVAC	LEVER ARM CORRECTION	28 (045347)	1	12	NA	NA		
IBM6W4	SPARE	28 (045416)	16	15	NA	NA		
IBMAGV	TIME MRK PLSE MAG VAR	28 (045724)	32	31	NA	RAD		
IBMS1V	MESSAGE VALID	28 (045346)	1	0	NA	NA		
IBMSDR	MISSION DURATION	28 (045350)	7	15	64	DAY		
IBNCS3	NO CHANNELS IN STATE 3	28 (045352)	3	5	4096	NON		
IBNCS5	NO CHANNELS IN STATE 5	28 (045352)	3	2	4096	NON		
IBNVDV	NAV DATA VALID	28 (045347)	1	0	NA	NA		
IBNVEL	GPS NORTH VELOCITY	28 (045426)	32	31	4096	FPS		
IBP000	PM FLT LOG WD 0 STS IND	28 (044606)	1	15	NA	NA		
IBP001	PM FLT LOG WD 1 STS IND	28 (044606)	1	14	NA	NA		
IBP002	PM FLT LOG WD 2 STS IND	28 (044606)	1	13	NA	NA		
IBP003	PM FLT LOG WD 3 STS IND	28 (044606)	1	12	NA	NA		
IBP004	PM FLT LOG WD 4 STS IND	28 (044606)	1	11	NA	NA		
IBP005	PM FLT LOG WD 5 STS IND	28 (044606)	1	10	NA	NA		
IBP006	PM FLT LOG WD 6 STS IND	28 (044606)	1	9	NA	NA		
IBP007	PM FLT LOG WD 7 STS IND	28 (044606)	1	8	NA	NA		
IBP008	PM FLT LOG WD 8 STS IND	28 (044606)	1	7	NA	NA		
IBP009	PM FLT LOG WD 9 STS IND	28 (044606)	1	6	NA	NA		
IBP010	PM FLT LOG WD 10 STS IND	28 (044606)	1	5	NA	NA		
IBP011	PM FLT LOG WD 11 STS IND	28 (044606)	1	4	NA	NA		
IBP012	PM FLT LOG WD 12 STS IND	28 (044606)	1	3	NA	NA		
IBP013	PM FLT LOG WD 13 STS IND	28 (044606)	1	2	NA	NA		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IBP014	PM FLT LOG WD 14 STS IND	28 (044606)	1	1	NA	NA		
IBP015	PM FLT LOG WD 15 STS IND	28 (044606)	1	0	NA	NA		
IBP016	PM FLT LOG WD 16 STS IND	28 (044607)	1	15	NA	NA		
IBP017	PM FLT LOG WD 17 STS IND	28 (044607)	1	14	NA	NA		
IBP018	PM FLT LOG WD 18 STS IND	28 (044607)	1	13	NA	NA		
IBP019	PM FLT LOG WD 19 STS IND	28 (044607)	1	12	NA	NA		
IBP020	PM FLT LOG WD 20 STS IND	28 (044607)	1	11	NA	NA		
IBP021	PM FLT LOG WD 21 STS IND	28 (044607)	1	10	NA	NA		
IBP022	PM FLT LOG WD 22 STS IND	28 (044607)	1	9	NA	NA		
IBP023	PM FLT LOG WD 23 STS IND	28 (044607)	1	8	NA	NA		
IBP024	PM FLT LOG WD 24 STS IND	28 (044607)	1	7	NA	NA		
IBP025	PM FLT LOG WD 25 STS IND	28 (044607)	1	6	NA	NA		
IBP026	PM FLT LOG WD 26 STS IND	28 (044607)	1	5	NA	NA		
IBP027	PM FLT LOG WD 27 STS IND	28 (044607)	1	4	NA	NA		
IBP028	PM FLT LOG WD 28 STS IND	28 (044607)	1	3	NA	NA		
IBP029	PM FLT LOG WD 29 STS IND	28 (044607)	1	2	NA	NA		
IBP030	PM FLT LOG WD 30 STS IND	28 (044607)	1	1	NA	NA		
IBP031	PM FLT LOG WD 31 STS IND	28 (044607)	1	0	NA	NA		
IBP032	PM FLT LOG WD 32 STS IND	28 (044610)	1	15	NA	NA		
IBP033	PM FLT LOG WD 33 STS IND	28 (044610)	1	14	NA	NA		
IBP034	PM FLT LOG WD 34 STS IND	28 (044610)	1	13	NA	NA		
IBP035	PM FLT LOG WD 35 STS IND	28 (044610)	1	12	NA	NA		
IBP036	PM FLT LOG WD 36 STS IND	28 (044610)	1	11	NA	NA		
IBP037	PM FLT LOG WD 37 STS IND	28 (044610)	1	10	NA	NA		
IBP038	PM FLT LOG WD 38 STS IND	28 (044610)	1	9	NA	NA		
IBP039	PM FLT LOG WD 39 STS IND	28 (044610)	1	8	NA	NA		
IBP040	PM FLT LOG WD 40 STS IND	28 (044610)	1	7	NA	NA		
IBP041	PM FLT LOG WD 41 STS IND	28 (044610)	1	6	NA	NA		
IBP042	PM FLT LOG WD 42 STS IND	28 (044610)	1	5	NA	NA		
IBP043	PM FLT LOG WD 43 STS IND	28 (044610)	1	4	NA	NA		
IBP044	PM FLT LOG WD 44 STS IND	28 (044610)	1	3	NA	NA		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IBP045	PM FLT LOG WD 45 STS IND	28 (044610)	1	2	NA	NA		
IBP046	PM FLT LOG WD 46 STS IND	28 (044610)	1	1	NA	NA		
IBP047	PM FLT LOG WD 47 STS IND	28 (044610)	1	0	NA	NA		
IBP048	PM FLT LOG WD 48 STS IND	28 (044611)	1	15	NA	NA		
IBP049	PM FLT LOG WD 49 STS IND	28 (044611)	1	14	NA	NA		
IBP050	PM FLT LOG WD 50 STS IND	28 (044611)	1	13	NA	NA		
IBP051	PM FLT LOG WD 51 STS IND	28 (044611)	1	12	NA	NA		
IBP052	PM FLT LOG WD 52 STS IND	28 (044611)	1	11	NA	NA		
IBP053	PM FLT LOG WD 53 STS IND	28 (044611)	1	10	NA	NA		
IBP054	PM FLT LOG WD 54 STS IND	28 (044611)	1	9	NA	NA		
IBP055	PM FLT LOG WD 55 STS IND	28 (044611)	1	8	NA	NA		
IBP056	PM FLT LOG WD 56 STS IND	28 (044611)	1	7	NA	NA		
IBP057	PM FLT LOG WD 57 STS IND	28 (044611)	1	6	NA	NA		
IBP058	PM FLT LOG WD 58 STS IND	28 (044611)	1	5	NA	NA		
IBP059	PM FLT LOG WD 59 STS IND	28 (044611)	1	4	NA	NA		
IBP060	PM FLT LOG WD 60 STS IND	28 (044611)	1	3	NA	NA		
IBP061	PM FLT LOG WD 61 STS IND	28 (044611)	1	2	NA	NA		
IBP062	PM FLT LOG WD 62 STS IND	28 (044611)	1	1	NA	NA		
IBP063	PM FLT LOG WD 63 STS IND	28 (044611)	1	0	NA	NA		
IBP064	PM FLT LOG WD 64 STS IND	28 (044612)	1	15	NA	NA		
IBP065	PM FLT LOG WD 65 STS IND	28 (044612)	1	14	NA	NA		
IBP066	PM FLT LOG WD 66 STS IND	28 (044612)	1	13	NA	NA		
IBP067	PM FLT LOG WD 67 STS IND	28 (044612)	1	12	NA	NA		
IBP068	PM FLT LOG WD 68 STS IND	28 (044612)	1	11	NA	NA		
IBP069	PM FLT LOG WD 69 STS IND	28 (044612)	1	10	NA	NA		
IBP070	PM FLT LOG WD 70 STS IND	28 (044612)	1	9	NA	NA		
IBP071	PM FLT LOG WD 71 STS IND	28 (044612)	1	8	NA	NA		
IBP072	PM FLT LOG WD 72 STS IND	28 (044612)	1	7	NA	NA		
IBP073	PM FLT LOG WD 73 STS IND	28 (044612)	1	6	NA	NA		
IBP074	PM FLT LOG WD 74 STS IND	28 (044612)	1	5	NA	NA		
IBP075	PM FLT LOG WD 75 STS IND	28 (044612)	1	4	NA	NA		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IBP076	PM FLT LOG WD 76 STS IND	28 (044612)	1	3	NA	NA		
IBP077	PM FLT LOG WD 77 STS IND	28 (044612)	1	2	NA	NA		
IBP078	PM FLT LOG WD 78 STS IND	28 (044612)	1	1	NA	NA		
IBP079	PM FLT LOG WD 79 STS IND	28 (044612)	1	0	NA	NA		
IBP080	PM FLT LOG WD 80 STS IND	28 (044613)	1	15	NA	NA		
IBP081	PM FLT LOG WD 81 STS IND	28 (044613)	1	14	NA	NA		
IBP082	PM FLT LOG WD 82 STS IND	28 (044613)	1	13	NA	NA		
IBP083	PM FLT LOG WD 83 STS IND	28 (044613)	1	12	NA	NA		
IBP084	PM FLT LOG WD 84 STS IND	28 (044613)	1	11	NA	NA		
IBP085	PM FLT LOG WD 85 STS IND	28 (044613)	1	10	NA	NA		
IBP086	PM FLT LOG WD 86 STS IND	28 (044613)	1	9	NA	NA		
IBP087	PM FLT LOG WD 87 STS IND	28 (044613)	1	8	NA	NA		
IBP088	PM FLT LOG WD 88 STS IND	28 (044613)	1	7	NA	NA		
IBP089	PM FLT LOG WD 89 STS IND	28 (044613)	1	6	NA	NA		
IBP090	PM FLT LOG WD 90 STS IND	28 (044613)	1	5	NA	NA		
IBP091	PM FLT LOG WD 91 STS IND	28 (044613)	1	4	NA	NA		
IBP092	PM FLT LOG WD 92 STS IND	28 (044613)	1	3	NA	NA		
IBP093	PM FLT LOG WD 93 STS IND	28 (044613)	1	2	NA	NA		
IBP094	PM FLT LOG WD 94 STS IND	28 (044613)	1	1	NA	NA		
IBP095	PM FLT LOG WD 95 STS IND	28 (044613)	1	0	NA	NA		
IBPC1A	TME MRK PLSE CH 1A P/ C/A	28 (045726)	1	3	NA	NA		
IBPC2A	TME MRK PLSE CH 2A P/ C/A	28 (045730)	1	3	NA	NA		
IBPC3A	TME MRK PLSE CH 3A P/ C/A	28 (045732)	1	3	NA	NA		
IBPC4A	TME MRK PLSE CH 4A P/ C/A	28 (045734)	1	3	NA	NA		
IBPC5A	TME MRK PLSE CH 5A P/ C/A	28 (045736)	1	3	NA	NA		
IBPDSR	PVT PD SIGMA RATIO	28 (045626)	16	15	2048	NA		
IBPEOE	POS EAST OBSERVED ER- ROR	28 (045561)	16	15	32768	FT		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IBPESR	PVT PE SIGMA RATIO	28 (045625)	16	15	2048	NA		
IBPLAT	GPS LATITUDE	28 (045417)	32	31	180	BAMS		
IBPLON	GPS LONGITUDE	28 (045421)	32	31	180	BAMS		
IBPNOE	POS NORTH OBSERVED ERROR	28 (045560)	16	15	32768	FT		
IBPNRSR	PVT PN SIGMA RATIO	28 (045624)	16	15	2048	NA		
IBPPDE	PVT PD OBSERVED ERROR	28 (045534)	16	15	32768	FT		
IBPPEE	PVT PE OBSERVED ERROR	28 (045533)	16	15	32768	FT		
IBPPNE	PVT PN OBSERVED ERROR	28 (045532)	16	15	32768	FT		
IBPR1E	PR 1 OBSERVED ERROR	28 (045540)	32	31	**+26	FT		
IBPR1S	PR 1 SIGMA RATIO	28 (045632)	16	15	2048	NA		
IBPR2E	PR 2 OBSERVED ERROR	28 (045542)	32	31	**+26	FT		
IBPR2S	PR 2 SIGMA RATIO	28 (045633)	16	15	2048	NA		
IBPR3E	PR 3 OBSERVED ERROR	28 (045544)	32	31	**+26	FT		
IBPR3S	PR 3 SIGMA RATIO	28 (045634)	16	15	2048	NA		
IBPR4E	PR 4 OBSERVED ERROR	28 (045546)	32	31	**+26	FT		
IBPR4S	PR 4 SIGMA RATIO	28 (045635)	16	15	2048	NA		
IBPR5E	PR 5 OBSERVED ERROR	28 (045550)	32	31	**+26	FT		
IBPR5S	PR 5 SIGMA RATIO	28 (045636)	16	15	2048	NA		
IBPXSR	POS X UPDATE SIGMA RATIO	28 (045645)	16	15	2048	NA		
IBPYSR	POS Y UPDATE SIGMA RATIO	28 (045646)	16	15	2048	NA		
IBR4WE	RNAV BASIC WYPT ERROR	28 (045757)	1	0	NA	NA		
IBR5FE	RNAV FLT PROFILE ERR	28 (045757)	1	1	NA	NA		
IBR5ME	RNAV MAGVAR ERROR	28 (045757)	1	3	NA	NA		
IBR5WE	RNAV TRANSFER WYPT ERROR	28 (045757)	1	2	NA	NA		
IBRATB	RADAR ALONG TRACK BIAS	28 (045616)	16	15	128	FPS		
IBRATC	RDR ALONG TRACK BIAS	28 (045703)	16	15	128	FPS		
IBRAZC	CVAR RADAR AZIMUTH ERROR COVAR	28 (045705)	16	15	0.125	RAD		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IBRAZE	RADAR AZIMUTH ERROR	28 (045620)	16	15	0.125	RAD		
IBRBUV	BARO UPDATE VALID	28 (045562)	1	1	NA	NA		
IBRCBC	GPS REC CLOCK BIAS CO-VAR	28 (045670)	32	31	**+31	FT		
IBRCCB	GPS REC CLOCK BIAS	28 (045463)	32	31	**+31	FT		
IBRCFB	GPS REC FREQ BIAS	28 (045464)	16	15	128	FPS		
IBRCHE	RNAV COURSE HOLD ERROR	28 (045756)	1	4	NA	NA		
IBRCHM	RNAV COURSE HOLD MODE	28 (045755)	1	7	NA	NA		
IBRCIM	RNAV CHASE/INTERCEPT MODE	28 (045755)	1	4	NA	NA		
IBRCKY	REC CONTAINS KEYS	28 (045350)	1	8	NA	NA		
IBRCTB	RADAR CROSS TRACK BIAS	28 (045617)	16	15	128	FPS		
IBRCTC	RDR CROSS TRACK BIAS CVAR	28 (045704)	16	15	128	FPS		
IBRCVM	ACTUAL RECEIVER MODE	28 (045347)	2	2	NA	NA		
IBRDBA	RNAV DATABASE AGE	28 (045755)	1	10	NA	NA		
IBRDER	RNAV DEST ERROR	28 (045756)	1	0	NA	NA		
IBRDRV	DELTA RANGE UPDATE VALID	28 (045562)	1	7	NA	NA		
IBRDTE	RNAV DESIRED TRACK ERROR	28 (045756)	1	6	NA	NA		
IBRDTM	RNAV DIRECT-TO MODE	28 (045755)	1	8	NA	NA		
IBRDUV	DOPPLER UPDATE VALID	28 (045562)	1	8	NA	NA		
IBRDVD	RNAV DESTINATION VALID	28 (045755)	1	1	NA	NA		
IBRDWE	RNAV DESTINATION WYPT ERR	28 (045756)	1	5	NA	NA		
IBRELC	RDR ELEVATION ERROR CO-VAR	28 (045706)	16	15	0.125	RAD		
IBRELE	RADAR ELEVATION ERROR	28 (045621)	16	15	0.125	RAD		
IBRFAE	RNAV FLT PLAN ACT ERR	28 (045756)	1	1	NA	NA		
IBRFBC	GPS REC FREQ BIAS COVAR	28 (045672)	16	15	128	FPS		
IBRGMV	SNS GIMBAL MATCH UPD VAL	28 (045562)	1	9	NA	NA		
IBRHDP	RNAV HOLDING PATTERN	28 (045755)	1	9	NA	NA		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IBRHPE	RNAV HOLDING PATTERN ERR	28 (045756)	1	3	NA	NA		
IBRHPS	RNAV HOLD PATTERN POS SEL	28 (045755)	1	11	NA	NA		
IBRIPS	RNAV INERCEPT POSSIBLE	28 (045755)	1	5	NA	NA		
IBRMVD	RNAV MESSAGE VALID	28 (045755)	1	0	NA	NA		
IBRNVM	RNAV MODE	28 (045755)	1	3	NA	NA		
IBROET	OBSERVED ERROR TIME TAG	28 (045563)	16	15	**+21	USEC		
IBRPAV	PVT ALTITUDE UPDATE VALID	28 (045562)	1	4	NA	NA		
IBRPBV	PSEUDO BARO UPDATE VALID	28 (045562)	1	2	NA	NA		
IBRPLV	PVT LAT/LONG UPDATE VALID	28 (045562)	1	3	NA	NA		
IBRPRV	PSEUDO RANGE UPDATE VALID	28 (045562)	1	6	NA	NA		
IBRPUF	RPU FAIL	28 (045351)	1	4	NA	NA		
IBRPVV	PVT VELOCITY UPDATE VALID	28 (045562)	1	5	NA	NA		
IBRSFC	RADAR SF COVAR	28 (045702)	16	15	32768	PPM		
IBRSFE	RADAR SCALE FACTOR ERROR	28 (045615)	16	15	32768	PPM		
IBRSVV	SINS VELOCITY UPDATE VALD	28 (045562)	1	10	NA	NA		
IBRVAE	RNAV VERTICAL ANGLE ERROR	28 (045756)	1	7	NA	NA		
IBRVPV	RNAV VERT PROFILE VALID	28 (045755)	1	2	NA	NA		
IBRVXE	RADAR VX OBSERVED ERROR	28 (045564)	16	15	128	FPS		
IBRVXS	RADAR VX SIGMA RATIO	28 (045647)	16	15	2048	NA		
IBRVYE	RADAR VY OBSERVED ERROR	28 (045565)	16	15	128	FPS		
IBRVYS	RADAR VY SIGMA RATIO	28 (045650)	16	15	2048	NA		
IBRWSQ	RNAV WAYPOINT SEQUENC-ING	28 (045755)	1	6	NA	NA		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IBRWTE	RNAV WYPT TRANSFER ERR	28 (045757)	1	10	NA	NA		
IBRZVV	ZERO VELOCITY UPDATE VALD	28 (045562)	1	0	NA	NA		
IBS31R	SINS C31 SIGMA RATIO	28 (045653)	16	15	2048	NA		
IBS32R	SINS C32 SIGMA RATIO	28 (045654)	16	15	2048	NA		
IBS3OP	STATE 3 OPERATION	28 (045351)	1	1	NA	NA		
IBS5OP	STATE 5 OPERATION	28 (045351)	1	0	NA	NA		
IBSBUV	BARO UPDATE VALID	28 (045622)	1	1	NA	NA		
IBSC31	SINS C31 OBSERVED ERROR	28 (045570)	32	31	2	NA		
IBSC32	SINS C32 OBSERVED ERROR	28 (045572)	32	31	2	NA		
IBSDRV	DELTA RANGE UPDATE VALID	28 (045622)	1	7	NA	NA		
IBSDUV	DOPPLER UPDATE VALID	28 (045622)	1	8	NA	NA		
IBSGMV	SINS GIMBAL MATCH UPD VAL	28 (045622)	1	9	NA	NA		
IBSMDB	STATIONARY MODE	28 (045347)	1	4	NA	NA		
IBSN1A	TME MRK PLSE CH 1A SAT NO	28 (045726)	5	15	NA	NA		
IBSN2A	TME MRK PLSE CH 2A SAT NO	28 (045730)	5	15	NA	NA		
IBSN3A	TME MRK PLSE CH 3A SAT NO	28 (045732)	5	15	NA	NA		
IBSN4A	TME MRK PLSE CH 4A SAT NO	28 (045734)	5	15	NA	NA		
IBSN5A	TME MRK PLSE CH 5A SAT NO	28 (045736)	5	15	NA	NA		
IBSNBT	SENTINEL BIT	28 (045347)	1	15	NA	NA		
IBSOET	OBSERVED ERROR TIME TAG	28 (045623)	16	15	**+21	USEC		
IBSP10	SPARE	28 (045605)	16	15	NA	NA		
IBSP11	SPARE	28 (045606)	16	15	NA	NA		
IBSP12	SPARE	28 (045607)	16	15	NA	NA		
IBSP13	SPARE	28 (045610)	16	15	NA	NA		
IBSP14	SPARE	28 (045611)	16	15	NA	NA		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IBSP15	SPARE	28 (045612)	16	15	NA	NA		
IBSP16	SPARE	28 (045613)	16	15	NA	NA		
IBSP17	SPARE	28 (045614)	16	15	NA	NA		
IBSPA1	SPARE	28 (045574)	16	15	NA	NA		
IBSPA2	SPARE	28 (045575)	16	15	NA	NA		
IBSPA3	SPARE	28 (045576)	16	15	NA	NA		
IBSPA4	SPARE	28 (045577)	16	15	NA	NA		
IBSPA5	SPARE	28 (045600)	16	15	NA	NA		
IBSPA6	SPARE	28 (045601)	16	15	NA	NA		
IBSPA7	SPARE	28 (045602)	16	15	NA	NA		
IBSPA8	SPARE	28 (045603)	16	15	NA	NA		
IBSPA9	SPARE	28 (045604)	16	15	NA	NA		
IBSPAV	PVT ALTITUDE UPDATE VALID	28 (045622)	1	4	NA	NA		
IBSPBV	PSEUDO BARO UPDATE VALID	28 (045622)	1	2	NA	NA		
IBSPLV	PVT LAT/LONG UPDATE VALID	28 (045622)	1	3	NA	NA		
IBSPRV	PSEUDO RANGE UPDATE VALID	28 (045622)	1	6	NA	NA		
IBSPVV	PVT VELOCITY UPDATE VALID	28 (045622)	1	5	NA	NA		
IBSSVV	SINS VELOCITY UPDATE VALD	28 (045622)	1	10	NA	NA		
IBSTA1	SPARE	28 (045362)	16	15	NA	NA		
IBSTA2	SPARE	28 (045363)	16	15	NA	NA		
IBSVXE	SINS VX OBSERVED ERROR	28 (045566)	16	15	128	FPS		
IBSVXR	SINS VX SIGMA RATIO	28 (045651)	16	15	2048	NA		
IBSVYE	SINS VY OBSERVED ERROR	28 (045567)	16	15	128	FPS		
IBSVYR	SINS VY SIGMA RATIO	28 (045652)	16	15	2048	NA		
IBSYRD	TME MRK PLSE 2ND YR DIGIT	28 (045746)	4	15	.5	NA		
IBSYS2	GPS SYSTEM TIME 2	28 (045433)	16	15	NA	SEC		
IBSYS3	GPS SYSTEM TIME 3	28 (045434)	16	15	NA	SEC		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IBSYST	GPS SYSTEM TIME 1	28 (045432)	16	15	NA	SEC		
IBSZVV	ZERO VELOCITY UPDATE VALD	28 (045622)	1	0	NA	NA		
IBTFOM	GPS TIME FIGURE OF MERIT	28 (045754)	4	3	NA	NA		
IBTMVD	GPS TIME VALID	28 (045413)	16	15	NA	USEC		
IBTMW1	GPS TIME/DAY WORD 1	28 (045751)	16	15	NA	BCD		
IBTMW2	GPS TIME/DAY WORD 2	28 (045752)	16	15	NA	BCD		
IBTMW3	GPS TIME/DAY WORD 3	28 (045753)	16	15	NA	BCD		
IBTOFT	BKGND TIME OF XMISSION	28 (045475)	16	15	NA	USEC		
IBTOFV	BKGND TIME OF VALIDITY	28 (045476)	16	15	NA	USEC		
IBTRHD	TIME MRK PLSE TRUE HDG	28 (045722)	32	31	NA	RAD		
IBTXMT	GPS TRANSMIT TIME	28 (045414)	16	15	NA	USEC		
IBUMTM	BKGND UTC MEAS TIME	28 (045520)	32	31	131072	SEC		
IBUTCV	UTC VALID	28 (045347)	1	8	NA	NA		
IBVELE	BKGND EAST VELOCITY	28 (045506)	32	31	2048	FPS		
IBVELN	BKGND NORTH VELOCITY	28 (045510)	32	31	2048	FPS		
IBVELU	BKGND VERT VELOCITY	28 (045512)	32	31	2048	FPS		
IBVERR	GPS EST VERT POS ERROR	28 (045437)	16	15	65536	FT		
IBVVEL	GPS VERTICAL VELOCITY	28 (045430)	32	31	4096	FPS		
IBVXOE	PVT VX OBSERVED ERROR	28 (045535)	16	15	128	FPS		
IBVXSR	PVT VX SIGMA RATIO	28 (045627)	16	15	2048	NA		
IBVYOE	PVT VY OBSERVED ERROR	28 (045536)	16	15	128	FPS		
IBVYSR	PVT VY SIGMA RATIO	28 (045630)	16	15	2048	NA		
IBVZOE	PVT VZ OBSERVED ERROR	28 (045537)	16	15	128	FPS		
IBVZSR	PVT VZ SIGMA RATIO	28 (045631)	16	15	2048	NA		
IBWACO	WANDER ANGLE COVAR	28 (045667)	16	15	180	BAMS		
IBXABC	X ACCEL BIAS COVAR	28 (045661)	16	15	32768	UG		
IBXASC	X ACCEL SF COVAR	28 (045664)	16	15	32768	PPM		
IBYABC	Y ACCEL BIAS COVAR	28 (045662)	16	15	32768	UG		
IBYASC	Y ACCEL SF COVAR	28 (045665)	16	15	32768	PPM		
IBZABC	Z ACCEL BIAS COVAR	28 (045663)	16	15	32768	UG		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IBZASC	Z ACCEL SF COVAR	28 (045666)	16	15	32768	PPM		
ICAAFU	FLAP IN UP/AUTO POSITION	28 (046156)	1	3	NA	NA	"1 = FLAP UP, 0 = FLAP NOT UP"	
ICAAHM	ATTITUDE HOLD ENGAGED	28 (045772)	1	14	NA	NA	1 = ENGAGED 0 = NOT ENGAGED	
ICAALO	FCES LOCAL AOA	29 (014260) 28 (046003)	16	0	90	BAMS	-14 TO 56	
ICAAALV	LOCAL AOA VALID	29 (014271) 28 (045775)	1	10	NA	NA	"1 = VALID, 0 = NOT VALID"	
ICAAPC	APC REQUEST/ENGAGED	29 (014263) 28 (045772)	1	9	NA	NA	"1 = REQUESTED 0 = NOT REQUESTED FOR FAILED ENGAGEMENT, HELD FOR 300MS"	
ICAAPN	AP DISENGAGED REQUEST	29 (014260) 28 (045772)	1	4	NA	NA	1 = DISENGAGEMENT REQUESTED 0 = DISENGAGEMENT NOT REQUESTED HELD FOR 300 MS AFTER CLOSURE	
ICAAATC	ATC ENG/DISENGAGE REQUEST	29 (014260) 28 (045772)	1	10	NA	NA	"1 = DISENGAGEMENT, 0 = ENGAGEMENT REQUESTED RESET FOR ATC ENGAGEMENT- HELD FOR 300 MS AFTER CLOSURE FOR DISENGAGEMENT"	
ICAAATR	FCES TRUE AOA	29 (014272) 28 (046004)	16	0	45	BAMS	-10 TO 35	
ICAAATV	TRUE AOA VALID	29 (014263) 28 (045775)	1	9	NA	NA	"1 = VALID, 0 = NOT VALID"	
ICABAH	BARO ALT HOLD ENGAGED	29 (014260) 28 (045772)	1	13	NA	NA	1 = ENGAGED 0 = NOT ENGAGED	
ICABC1	OPF CONFIGURATION	28 (044627)	11	5	NA	NA	BUMPED FOR EACH SEQUENTIAL RELEASE.	
ICABC2	MUX I/O CONFIGURATION	28 (044627)	5	0	NA	NA	"INITIALIZED TO 1, 2 = V4.4/V6.0, 3 = V8.1+"	
ICABD1	CH1 BADSA DATA FAIL	28 (046124)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICABD2	CH2 BADSA DATA FAIL	28 (046124)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICABD3	CH3 BADSA DATA FAIL	28 (046124)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICABD4	CH4 BADSA DATA FAIL	28 (046124)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICABIB	INITIATED BIT COMPLETE	28 (044631)	1	13	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE"	
ICABIN	BIT IN TEST	28 (044631)	1	15	NA	NA	"1 = ON TEST, 0 = NOT IN TEST"	
ICABL1	CHANNEL 1 BLIN CODE NO. 1	28 (046037)	1	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICABSN	SET NO GO	28 (044631)	1	14	NA	NA	"1 = NO GO, 0 = GO"	
ICABTT	FCECA TERMINAL TEST REPLY	28 (044630)	16	0	NA	NA	VALUE MUST AGREE WITH FCSA TERMINAL TEST WORD OCBATT	
ICAB41	PANEL TEST	28 (044633)	1	4	NA	NA	"1 = TEST, 0 = NOT TEST"	
ICAB42	STICK TEST	28 (044633)	1	3	NA	NA	"1 = TEST, 0 = NOT TEST"	
ICAB43	PEDAL TEST	28 (044633)	1	2	NA	NA	"1 = TEST, 0 = NOT TEST"	
ICAB44	SWITCH TEST	28 (044633)	1	1	NA	NA	"1 = TEST, 0 = NOT TEST"	
ICAB45	MECH. TEST	28 (044633)	1	0	NA	NA	"1 = TEST, 0 = NOT TEST"	
ICACP1	CH1 PITCH CAS FAIL	28 (046122)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICACP2	CH2 PITCH CAS FAIL	28 (046122)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICACP3	CH3 PITCH CAS FAIL	28 (046122)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICACP4	CH4 PITCH CAS FAIL	28 (046122)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICACR1	CH1 ROLL CAS FAIL	28 (046122)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICACR2	CH2 ROLL CAS FAIL	28 (046122)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICACR3	CH3 ROLL CAS FAIL	28 (046122)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICACR4	CH4 ROLL CAS FAIL	28 (046122)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICACY1	CH1 YAW CAS FAIL	28 (046122)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICACY2	CH2 YAW CAS FAIL	28 (046122)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICACY3	CH3 YAW CAS FAIL	28 (046122)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICACY4	CH4 YAW CAS FAIL	28 (046122)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICADG1	CH1 DEGRADED	28 (046124)	1	7	NA	NA	"1 = DEGRADED, 0 = NOT DEGRADED"	
ICADG2	CH2 DEGRADED	28 (046124)	1	6	NA	NA	"1 = DEGRADED, 0 = NOT DEGRADED"	
ICADG3	CH3 DEGRADED	28 (046124)	1	5	NA	NA	"1 = DEGRADED, 0 = NOT DEGRADED"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICADG4	CH4 DEGRADED	28 (046124)	1	4	NA	NA	"1 = DEGRADED, 0 = NOT DEGRADED"	
ICADLM	D/L MODE COUPLED	28 (045772) 29 (014260)	3	0	NA	NA	"0 = UNCOUPLED, 1 = CCD, 2 = TC, 3 = VEC, 4 = BAC1, 5 = ACL, 6 = PCD, 7 = BAC2"	
ICADOK	DISCRETE DATA VALID	28 (045775) 29 (014263)	1	15	NA	NA	"1 = VALID, 0 = NOT VALID (ICADOK = 0 WHEN DISCRETES ARE NOT USABLE)"	
ICAD06	RIGHT MLG DOWN+LOCKED	28 (046035) 29 (014323)	1	9	NA	NA	"1 = GEAR DOWN AND LOCKED, 0 = GEAR NOT DOWN AND LOCKED"	
ICAD07	LEFT MLG DOWN+LOCKED	28 (046035) 29 (014323)	1	8	NA	NA	"1 = GEAR DOWN AND LOCKED, 0 = GEAR NOT DOWN AND LOCKED"	
ICAD08	RIGHT MLG WONW	28 (046035) 29 (014323)	1	7	NA	NA	"1 = WEIGHT ON WHEELS, 0 = WEIGHT NOT ON WHEELS"	
ICAD10	NLG WONW	28 (046035) 29 (014323)	1	5	NA	NA	"1 = WEIGHT ON WHEELS, 0 = WEIGHT NOT ON WHEELS"	
ICAD11	NLG DOWN+LOCKED	28 (046035) 29 (014323)	1	4	NA	NA	"1 = GEAR DOWN AND LOCKED, 0 = GEAR NOT DOWN AND LOCKED"	
ICAD13	LAUNCH BAR DOWN	28 (046035) 29 (014323)	1	2	NA	NA	"1 = LAUNCH BAR DOWN, 0 = LAUNCH BAR NOT DOWN"	
ICAD14	LEFT MLG WONW	28 (046035) 29 (014323)	1	1	NA	NA	"1 = WEIGHT ON WHEELS, 0 = WEIGHT NOT ON WHEELS"	
ICAFBU	FLAP BLOW-UP	28 (045773) 29 (014261)	1	12	NA	NA	"1 = FLAP BLOW UP, 0 = FLAP NOT BLOWN UP"	
ICAFFA	FF MODE ENGAGED 2	28 (046141)	1	13	NA	NA	"1 = ENGAGED, 0 = NOT ENGAGED"	
ICAFFB	FF MODE ENGAGED 3	28 (046141)	1	12	NA	NA	"1 = ENGAGED, 0 = NOT ENGAGED"	
ICAFFC	FF MODE ENGAGED 4	28 (046141)	1	11	NA	NA	"1 = ENGAGED, 0 = NOT ENGAGED"	
ICAFF1	FF MODE ARMED	28 (046141)	1	15	NA	NA	"1 = ENGAGED, 0 = NOT ENGAGED"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICAFF9	FF MODE ENGAGED 1	28 (046141)	1	14	NA	NA	"1 = ENGAGED, 0 = NOT ENGAGED"	
ICAHHM	HEADING HOLD ENGAGED	28 (045772) 29 (014260)	1	15	NA	NA	"1 = ENGAGED, 0 = NOT ENGAGED"	
ICAHSM	HEADING SELECT ENGAGED	28 (045772) 29 (014260)	1	11	NA	NA	"1 = ENGAGED, 0 = NOT ENGAGED"	
ICAIP	IND IMPACT PRESSURE	28 (046010) 29 (014276)	16	0	64	IN HG	SELECTED SOURCE	
ICAIIV	IND IMP PRES VALID	28 (045775) 29 (014263)	1	11	NA	NA	"1 = VALID, 0 = NOT VALID"	
ICAILF	L INBD LEF POSN VAILD	28 (046022) 29 (014310)	16	0	45	BAMS	-7 TO 36 (POSITIVE LEADING EDGE DOWN)	
ICAILV	L INBOARD LEF POSN VALID	28 (046015) 29 (014303)	1	8	NA	NA	"1 = VALID, 0 = NOT VALID"	
ICAIRF	R INBD LEF POSITION	28 (046036) 29 (014324)	16	0	45	BAMS	-7 TO 36 (POSITIVE LEADING EDGE DOWN)	
ICAIRV	R INBOARD LEF POSN VALID	28 (046015) 29 (014303)	1	0	NA	NA	"1 = VALID, 0 = NOT VALID"	
ICAISP	IND STATIC PRESSURE	28 (046006) 29 (014303)	16	0	64	IN HG	0 TO 38	
ICAISV	IND STATIC PRES VALID	28 (045775) 29 (014263)	1	12	NA	NA	"1 = VALID, 0 = NOT VALID"	
ICAK4A	RT STAB OFF	28 (046126)	1	6	NA	NA	"1 = OFF, 0 = NOT OFF"	
ICAK41	LT LEF OFF	28 (046126)	1	15	NA	NA	"1 = OFF, 0 = NOT OFF"	
ICAK42	LT TEF OFF	28 (046126)	1	14	NA	NA	"1 = OFF, 0 = NOT OFF"	
ICAK43	LT AIL OFF	28 (046126)	1	13	NA	NA	"1 = OFF, 0 = NOT OFF"	
ICAK44	LT RDR OFF	28 (046126)	1	12	NA	NA	"1 = OFF, 0 = NOT OFF"	
ICAK45	LT STAB OFF	28 (046126)	1	11	NA	NA	"1 = OFF, 0 = NOT OFF"	
ICAK46	RT LEF OFF	28 (046126)	1	10	NA	NA	"1 = OFF, 0 = NOT OFF"	
ICAK47	RT TEF OFF	28 (046126)	1	9	NA	NA	"1 = OFF, 0 = NOT OFF"	
ICAK48	RT AIL OFF	28 (046126)	1	8	NA	NA	"1 = OFF, 0 = NOT OFF"	
ICAK49	RT RDR OFF	28 (046126)	1	7	NA	NA	"1 = OFF, 0 = NOT OFF"	
ICALAC	LATERAL ACCELERATION	28 (046002) 29 (014270)	16	0	512	FPS2	-64 TO 64	
ICALAP	LEFT AILERON POSITION	28 (046030) 29 (014316)	16	0	45	BAMS	-25 TO 42 (POSITIVE TRAILING EDGE DOWN)	

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICALAV	LATERAL ACCEL VALID	28 (045775) 29 (014263)	1	5	NA	NA	"1 = VALID, 0 = NOT VALID"	
ICALA1	CH1 AIL SERVO OFF	28 (046125)	1	15	NA	NA	"1 = OFF, 0 = NOT OFF"	
ICALA2	CH4 AIL SERVO OFF	28 (046125)	1	14	NA	NA	"1 = OFF, 0 = NOT OFF"	
ICALBD	LAUNCH BAR DOWN	28 (045774) 29 (014262)	1	1	NA	NA	"1 = LAUNCH BAR HANDLE DOWN, 0 = NOT DOWN"	
ICALCO	A FLT CONT COMP OVER-HEAT	28 (044643)	1	15	NA	NA	"1 = OVERHEAT, 0 = NOT OVERHEAT"	
ICALEB	LT ENG.BLEEDAIR DOOR CLSD	28 (045774) 29 (014262)	1	4	NA	NA	"1 = CLOSED, 0 = OPEN"	
ICALEN	LT ENGINE NH LOCKUP	28 (045774) 29 (014262)	1	5	NA	NA	"1 = ON, 0 = OFF"	
ICALFC	LEF COMMAND	28 (046137)	16	0	45	BAMS	-7 TO 36	
ICALF1	CH1 LEF SERVO FAIL	28 (046121)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICALF2	CH2 LEF SERVO FAIL	28 (046121)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICALF3	CH3 LEF SERVO FAIL	28 (046121)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICALF4	CH4 LEF SERVO FAIL	28 (046121)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICALLG	GEAR DOWN	28 (045774) 29 (014262)	1	12	NA	NA	"1 = DOWN AND LOCKED, 0 = NOT DOWN AND LOCKED(2 OF 3 GEAR SHOWING DOWN AND LOCKED)"	
ICALLO	L OTBD LEF POSITION	28 (046023) 29 (014311)	16	0	45	BAMS	-7 TO 36 (POSITIVE LEADING EDGE DOWN)	
ICALLV	L. PWR. LEVER ANGLE VALID	28 (046015) 29 (014303)	1	3	NA	NA	"1 = VALID, 0 = NOT VALID"	
ICALOV	L. OTBD. LEF POS. VALID	28 (046015) 29 (014303)	1	7	NA	NA	"1 = VALID, 0 = NOT VALID"	
ICALRP	LEFT RUDDER POSITION	28 (046032) 29 (014320)	16	0	45	BAMS	-30 TO 30 (POSITIVE TRAILING EDGE LEFT)	
ICALR1	CH1 RDR SERVO OFF	28 (046125)	1	13	NA	NA	"1 = OFF, 0 = NOT OFF"	
ICALR2	CH4 RDR SERVO OFF	28 (046125)	1	12	NA	NA	"1 = OFF, 0 = NOT OFF"	
ICALSP	LEFT STAB POSITION	28 (046025) 29 (014313)	16	0	45	BAMS	-24 TO 10.5 (POSITIVE TRAILING EDGE DOWN)	
ICALS1	CH1 LT STAB SERVO FAIL	28 (046125)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICALS2	CH2 LT STAB SERVO FAIL	28 (046125)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICALS3	CH3 LT STAB SERVO FAIL	28 (046125)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICALS4	CH4 LT STAB SERVO FAIL	28 (046125)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICALTP	LEFT TEF POSITION	28 (046020)	16	0	45	BAMS	-8 TO 45 (POSITIVE TRAIL- ING EDGE DOWN)	
		29 (014306)						
ICALTV	L.TEF POSITION VALID	28 (046015)	1	5	NA	NA	"1 = VALID, 0 = NOT VALID"	
		29 (014303)						
ICALT1	CH1 LT TEF SERVO FAIL	28 (046121)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICALT2	CH2 LT TEF SERVO FAIL	28 (046121)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICALT3	CH3 LT TEF SERVO FAIL	28 (046121)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICALT4	CH4 LT TEF SERVO FAIL	28 (046121)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICAMF0	RUDDER OFF AUTION FLAG	28 (046120)	1	15	NA	NA	"1 = ON, 0 = OFF"	
ICAMF1	FLAPS OFF CAUTION FLAG	28 (046120)	1	14	NA	NA	"1 = ON, 0 = OFF"	
ICAMF2	FLAP SCHED CAUTION FLAG	28 (046120)	1	13	NA	NA	"1 = ON, 0 = OFF"	
ICAMF3	NWS FAIL CAUTION FLAG	28 (046120)	1	12	NA	NA	"1 = ON, 0 = OFF"	
ICAMF4	NO LIMITER CAUTION FLAG	28 (046120)	1	11	NA	NA	"1 = ON, 0 = OFF"	
ICAMF5	FCS AIR DATA CAUTION FALG	28 (046120)	1	10	NA	NA	"1 = ON, 0 = OFF"	
		28 (046120)						
ICAMF6	FCS CAUTION FLAG	28 (046120)	1	9	NA	NA	"1 = ON, 0 = OFF"	
ICAML0	RESET OK ADVISORY FLAG	28 (046117)	1	15	NA	NA	"1 = ON, 0 = OFF"	
ICAML1	RESET NOT FUNC GOOD AD FG	28 (046117)	1	14	NA	NA	"1 = ON, 0 = OFF"	
ICAML2	CRUISE GAIN OVRD ADV FLAG	28 (046117)	1	13	NA	NA	"1 = ON, 0 = OFF"	
ICAML3	LAND GAIN OVRD ADV FLAG	28 (046117)	1	12	NA	NA	"1 = ON, 0 = OFF"	
ICAML4	DEL ON CAUTION FLAG	28 (046117)	1	11	NA	NA	"1 = ON, 0 = OFF"	
ICAML5	MECH ON CAUTION FLAG	28 (046117)	1	10	NA	NA	"1 = ON, 0 = OFF"	
ICAML6	AILERON OFF CAUTION FLAG	28 (046117)	1	9	NA	NA	"1 = ON, 0 = OFF"	
ICAML7	G LIMITER CAUTION FLAG	28 (046117)	1	8	NA	NA	"1 = G LIMIT FLAG SET, 0 = G LIMIT FLAG NOT SET"	
ICAML8	G LIMIT OVRD CAUTION FLAG	28 (046117)	1	7	NA	NA	"1 = G LIMIT FLAG SET, 0 = G LIMIT FLAG NOT SET"	
ICANAC	NORMAL ACCELERATION	28 (046001)	16	0	512	FPS2	-320 TO 320	
ICANAV	NORMAL ACCEL VALID	28 (045775)	1	4	NA	NA	"1 = VALID, 0 = NOT VALID"	
		29 (014267)						
		29 (014263)						

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICANLG	NOSE GEAR DOWN	28 (045774) 29 (014262)	1	10	NA	NA	"1 = DOWN, 0 = NOT DOWN (EITHER INPUT FROM DUAL NLG SENSOR SHOWING DOWNLOCK AND ANY OTHER GEAR SHOWING DOWN LOCK)"	
ICANSE	NOSE WHEEL STEER ENGAGED	28 (045772) 29 (014260)	1	7	NA	NA	"1 = ENGAGED, 0 = NOT ENGAGED"	
ICANSH	NWS HI-GAIN MODE ENGAGED	28 (045773) 29 (014261)	1	10	NA	NA	"1 = ENGAGED, 0 = NOT ENGAGED"	
ICANSS	NWS/UNDESIGNATE SWITCH	28 (045773) 29 (014261)	1	14	NA	NA	"1 = PRESSED, 0 = NOT PRESSED"	
ICANWS	NOSE WHEEL STEERING POS	28 (046034) 29 (014322)	16	0	90	BAMS	-75 TO 75 (POSITIVE CLOCK-WISE)	
ICANWV	NOSE WHEEL STR. POS. VALID	28 (046015) 29 (014303)	1	1	NA	NA	"1 = VALID, 0 = NOT VALID"	
ICANZR	G LIMIT NZREF	28 (046127)	16	0	16	G	0 TO -512 (CURRENT FCS G-LIM FOR DISPLAY)	
ICAOA1	CH1 AOA FAIL	28 (046123)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICAOA2	CH2 AOA FAIL	28 (046123)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICAOA3	CH3 AOA FAIL	28 (046123)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICAOA4	CH4 AOA FAIL	28 (046123)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICAPD1	CH1 RUDDER PEDAL FAIL	28 (046123)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICAPD2	CH2 RUDDER PEDAL FAIL	28 (046123)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICAPD3	CH3 RUDDER PEDAL FAIL	28 (046123)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICAPD4	CH4 RUDDER PEDAL FAIL	28 (046123)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICAPLL	POWER LEVER ANGLE LEFT	28 (046016) 29 (014304)	16	0	180	BAMS	0 TO 130	
ICAPLR	POWER LEVER ANGLE RIGHT	28 (046017) 29 (014305)	16	0	180	BAMS	0 TO 130	
ICAPRT	PITCH RATE	28 (045776) 29 (014264)	16	0	512	DEG/S	-60 TO 60	
ICAPRV	PITCH RATE VALID	28 (045775) 29 (014263)	1	1	NA	NA	"1 = VALID, 0 = NOT VALID"	
ICAPR1	CH1 PROCESSOR OFF	28 (046124)	1	11	NA	NA	"1 = ON, 0 = OFF"	
ICAPR2	CH2 PROCESSOR OFF	28 (046124)	1	10	NA	NA	"1 = ON, 0 = OFF"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICAPR3	CH3 PROCESSOR OFF	28 (046124)	1	9	NA	NA	"1 = ON, 0 = OFF"	
ICAPR4	CH4 PROCESSOR OFF	28 (046124)	1	8	NA	NA	"1 = ON, 0 = OFF"	
ICAPSF	LONG STICK POSITION	28 (046011) 29 (014277)	16	0	16	DEF	-2.5 TO +5 (POSITIVE STICK AFT)	
ICAPSV	LONG STICK POSITION VALID	28 (045775) 29 (014263)	1	6	NA	NA	"1 = VALID, 0 = NOT VALID"	
ICAPTI	PITCH TRIM INTEGRATOR	28 (046005) 29 (014273)	16	0	16	DEG	-8 TO 12 (POSITIVE NOSE UP)	
ICARAH	RADAR ALT HOLD ENGAGED	28 (045772) 29 (014260)	1	12	NA	NA	1 = ENGAGED 0 = NOT ENGAGED	
ICARAP	RIGHT AILERON POSITION	28 (046031) 29 (014317)	16	0	45	BAMS	-25 TO 42(POSITIVE TRAILING EDGE DOWN)	
ICARA1	CH2 AIL SERVO FAIL	28 (046125)	1	7	NA	NA	"1 = ON, 0 = OFF"	
ICARA2	CH3 AIL SERVO FAIL	28 (046125)	1	6	NA	NA	"1 = ON, 0 = OFF"	
ICARCO	B FLT CONT COMP OVER-HEAT	28 (044643)	1	14	NA	NA	"1 = OVERHEAT, 0 = NOT OVERHEAT"	
ICARDY	FCECA MUX READY	28 (052036)	1	14	NA	NA	"1 = READY, 0 = NOT READY"	
ICAREB	RT ENG.BLEEDAIR DOOR CLSD	28 (045774) 29 (014262)	1	2	NA	NA	"1 = CLOSED, 0 = OPEN"	
ICAREN	RT ENGINE NH LOCKUP	28 (045774) 29 (014262)	1	3	NA	NA	"1 = ON, 0 = OFF"	
ICARLV	R. PWR. LEVER ANGLE VALID	28 (046015) 29 (014303)	1	2	NA	NA	"1 = VALID, 0 = NOT VALID"	
ICAROV	R. OTBD. LEF POS. VALID	28 (046015) 29 (014303)	1	6	NA	NA	"1 = VALID, 0 = NOT VALID"	
ICARPF	RUDDER PEDAL FORCE	28 (046013) 29 (014301)	16	0	128	LBS	-100 TO 100 "(POSITIVE RIGHT PEDAL, NEGATIVE LEFT PEDAL)"	
ICARPV	RUDDER PEDAL FORCE VALID	28 (045775) 29 (014263)	1	8	NA	NA	"1 = VALID, 0 = NOT VALID"	
ICARRL	ROLL RATE LIMIT ENGAGED	28 (045773) 29 (014261)	1	15	NA	NA	1 = ENGAGED 0 = NOT ENGAGED (SET WHEN MAXIMUM ROLL RATE IS LOWER LIMIT)	
ICARRP	RIGHT RUDDER POSITION	28 (046033) 29 (014321)	16	0	45	BAMS	-30 TO 30 (POSITIVE TRAILING EDGE LEFT)	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICARRT	ROLL RATE	28 (045777) 29 (014265)	16	0	512	DEG/S	-300 TO 300	
ICARRV	ROLL RATE VALID	28 (045775) 29 (014263)	1	2	NA	NA	"1 = VALID, 0 = NOT VALID"	
ICARR1	CH2 RDR SERVO FAIL	28 (046125)	1	5	NA	NA	"1 = OFF, 0 = NOT OFF"	
ICARR2	CH3 RDR SERVO FAIL	28 (046125)	1	4	NA	NA	"1 = OFF, 0 = NOT OFF"	
ICARSF	LAT. STICK POSITION	28 (046012) 29 (014300)	16	0	8	IN	" -3 TO 3(POSITIVE IS RIGHT, NEGATIVE IS LEFT)"	
ICARSP	RIGHT STAB POSITION	28 (046026) 29 (014314)	16	0	45	BAMS	24 TO 10.5 (POSITIVE TRAIL-ING EDGE DOWN)	
ICARSV	LAT. STICK POSITION VALID	28 (045775) 29 (014263)	1	7	NA	NA	"1 = VALID, 0 = NOT VALID"	
ICARS1	CH1 RT STAB SERVO FAIL	28 (046125)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICARS2	CH2 RT STAB SERVO FAIL	28 (046125)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICARS3	CH3 RT STAB SERVO FAIL	28 (046125)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICARS4	CH4 RT STAB SERVO FAIL	28 (046125)	1	0	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICARTI	ROLL TRIM INTEGRATOR	28 (046007) 29 (014275)	16	0	8	DEG	-8 TO 8 (POSITIVE RIGHT WING DOWN)	
ICARTP	RIGHT TEF POSITION	28 (046021) 29 (014307)	16	0	45	BAMS	-8 TO 45 (POSITIVE TRAIL-ING EDGE DOWN)	
ICARTV	R.TEF POSITION VALID	28 (046015) 29 (014303)	1	4	NA	NA	"1 = VALID, 0 = NOT VALID"	
ICART1	CH1 RT TEF SERVO FAIL	28 (046121)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICART2	CH2 RT TEF SERVO FAIL	28 (046121)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICART3	CH3 RT TEF SERVO FAIL	28 (046121)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICART4	CH4 RT TEF SERVO FAIL	28 (046121)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICASK1	CH1 STICK FAIL	28 (046123)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICASK2	CH2 STICK FAIL	28 (046123)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICASK3	CH3 STICK FAIL	28 (046123)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICASK4	CH4 STICK FAIL	28 (046123)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICASLR	STICK LEFT FOR RECOVERY	28 (045773) 29 (014261)	1	5	NA	NA	"1 = TRUE, 0 = NOT TRUE"	
ICASLV	LEFT STAB.POSITION VALID	28 (046015) 29 (014303)	1	15	NA	NA	"1 = VALID, 0 = NOT VALID"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICASPN	SPIN RECOVERY MODE	28 (045773) 29 (014261)	1	9	NA	NA	1 = ENGAGED (PILOT HAS FULL AUTHORITY) 0 = NOT ENGAGED	
ICASPS	SPIN SWITCH ON	28 (045773) 29 (014261)	1	8	NA	NA	"1 = ON, 0 = OFF(SET IF FCES LO-RATE SPIN TEST IS ENABLED)"	
ICASPV	PITCH STAB COMMAND VALID	28 (046015) 29 (014303)	1	13	NA	NA	"1 = VALID, 0 = NOT VALID"	
ICASRR	STICK RIGHT FOR RECOVERY	28 (045773) 29 (014261)	1	4	NA	NA	"1 = SELECTED, 0 = NOT SELECTED"	
ICASRV	RIGHT STAB.POSITION VALID	28 (046015) 29 (014303)	1	14	NA	NA	"1 = VALID, 0 = NOT VALID"	
ICASSA	AUTO SPIN SELECTED	28 (045773) 29 (014261)	1	3	NA	NA	"1 = TRUE, 0 = NOT TRUE"	
ICATFC	TEF COMMAND	28 (046140)	16	0	45	BAMS	- 8 TO 45 (POSITIVE TRAILING EDGE DOWN)	
ICATOT	TAKE-OFF TRIM SET	28 (045772) 29 (014260)	1	3	NA	NA	"1 = SET, 0 = NOT SET (SET AFTER TAKE OFF TRIM SETTINGS SENSED, ONLY IF TAKE OFF TRIM SWITCH PRESSED)"	
ICATTS	TAKE-OFF TRIM SWITCH	28 (045773) 29 (014261)	1	7	NA	NA	"1 = ACTIVE, 0 = NOT ACTIVE"	
ICAVCS	VCS REQUEST/ENGAGED	28 (045772) 29 (014260)	1	8	NA	NA	"1 = ENGAGED, 0 = NOT ENGAGED(FOR FAILED ENGAGEMENT, HOLD FOR 300MS)"	
ICAVLA	L.AILERON POSITION VALID	28 (046015) 29 (014303)	1	12	NA	NA	"1 = VALID, 0 = NOT VALID"	
ICAVLR	L.RUDDER POSITION VALID	28 (046015) 29 (014303)	1	10	NA	NA	"1 = VALID, 0 = NOT VALID"	
ICAVRA	R.AILERON POSITION VALID	28 (046015) 29 (014303)	1	11	NA	NA	"1 = VALID, 0 = NOT VALID"	
ICAVRR	R.RUDDER POSITION VALID	28 (046015) 29 (014303)	1	9	NA	NA	"1 = VALID, 0 = NOT VALID"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICAWCL	WONW FOR ACL DISENGAGE	28 (045773) 29 (014261)	1	6	NA	NA	"1 = TRUE, 0 = NOT TRUE"	
ICAWOW	WEIGHT ON WHEELS	28 (045773) 29 (014261)	1	11	NA	NA	"1 = WEIGHT ON WHEELS, 0 = NOT WEIGHT ON WHEELS"	
ICAWRG	WEIGHT ON WHEELS	28 (045774) 29 (014262)	1	14	NA	NA	"1= WEIGHT ON WHEELS, 0 = NOT WEIGHT ON WHEELS"	
ICAYRT	YAW RATE	28 (046000) 29 (014266)	16	0	512	DEG/S	-60 TO 60	
ICAYRV	YAW RATE VALID	28 (045775) 29 (014263)	1	3	NA	NA	"1 = VALID, 0 = NOT VALID"	
ICA1B1	CHANNEL 1 BLIN CODE NO. 1	28 (046037)	16	0	NA	NA	OCTAL BLIN CODE(READ DIRECTLY AS DISPLAYED)	
ICA1B2	CHANNEL 1 BLIN CODE NO. 2	28 (046040)	16	0	NA	NA	OCTAL BLIN CODE(READ DIRECTLY AS DISPLAYED)	
ICA1B3	CHANNEL 1 BLIN CODE NO. 3	28 (046041)	16	0	NA	NA	OCTAL BLIN CODE(READ DIRECTLY AS DISPLAYED)	
ICA1B4	CHANNEL 1 BLIN CODE NO. 4	28 (046042)	16	0	NA	NA	OCTAL BLIN CODE(READ DIRECTLY AS DISPLAYED)	
ICA1B5	CHANNEL 1 BLIN CODE NO. 5	28 (046043)	16	0	NA	NA	OCTAL BLIN CODE(READ DIRECTLY AS DISPLAYED)	
ICA1B6	CHANNEL 1 BLIN CODE NO. 6	28 (046044)	16	0	NA	NA	OCTAL BLIN CODE(READ DIRECTLY AS DISPLAYED)	
ICA1B7	CHANNEL 1 BLIN CODE NO. 7	28 (046045)	16	0	NA	NA	OCTAL BLIN CODE(READ DIRECTLY AS DISPLAYED)	
ICA1B8	CHANNEL 1 BLIN CODE NO. 8	28 (046046)	16	0	NA	NA	OCTAL BLIN CODE(READ DIRECTLY AS DISPLAYED)	
ICA11A	CH1 LAT ACC FAIL	28 (046077)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA11B	CH1 NORM ACC FAIL	28 (046077)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA11C	CH1 YAW RATE FAIL	28 (046077)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA11D	CH1 ROLL RATE FAIL	28 (046077)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA11E	CH1 PITCH RATE FAIL	28 (046077)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA11F	CH1 NO-GO	28 (046077)	1	0	NA	NA	"1 = NO GO, 0 = GO"	
ICA112	CH1 RT STAB CAS POS FAIL	28 (046077)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICA113	CH1 RT STAB RAM POS FAIL	28 (046077)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA114	CH1 LT STAB CAS POS FAIL	28 (046077)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA115	CH1 LT STAB RAM POS FAIL	28 (046077)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA116	CH1 YAW TRIM SIGNAL FAIL	28 (046077)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA117	CH1 RDR PDL FORCE FAIL	28 (046077)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA118	CH1 ROLL STICK POSN FAIL	28 (046077)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA119	CH1 PITCH STICK POSN FAIL	28 (046077)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA12A	CH1 FCC FAIL	28 (046100)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA12B	CH1 LT FCES LCL AOA FAIL	28 (046100)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA12C	CH1 RT TEF FAIL	28 (046100)	1	3	NA	NA		
ICA125	CH1 LT STAB FAIL	28 (046100)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA126	CH1 RT STAB FAIL	28 (046100)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA128	CH1 BADSA 1 PSI FAIL	28 (046100)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA129	CH1 BADSA 1 QCI FAIL	28 (046100)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA13A	CH1 LEF SOV 2 OPEN	28 (046101)	1	5	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA13B	CH1 LEF SOV 1 OPEN	28 (046101)	1	4	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA13C	CH1 L STAB SOV 1 OPEN	28 (046101)	1	3	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA13D	CH1 R STAB SOV 1 OPEN	28 (046101)	1	2	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA13E	CH1 R STAB SOV 2 OPEN	28 (046101)	1	1	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA13F	CH1 L STAB SOV 2 OPEN	28 (046101)	1	0	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA132	CH1 LT RDR SOV OPEN	28 (046101)	1	13	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA133	CH1 LCL RUD SRV AMP OFF	28 (046101)	1	12	NA	NA	"1 = OFF, 0 = NOT OFF"	
ICA134	CH1 LT AIL SOV OPEN	28 (046101)	1	11	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA135	CH1 LCL AIL SRV AMP OFF	28 (046101)	1	10	NA	NA	"1 = OFF, 0 = NOT OFF"	
ICA136	CH1 L TEF SOV 2 OPEN	28 (046101)	1	9	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA137	CH1 L TEF SOV 1 OPEN	28 (046101)	1	8	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA138	CH1 R TEF SOV 1 OPEN	28 (046101)	1	7	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA139	CH1 R TEF SOV 2 OPEN	28 (046101)	1	6	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA140	CH1 ROLL TRIM FAIL	28 (046102)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA141	CH1 PICH TRIM FAIL	28 (046102)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICA2B1	CHANNEL 2 BLIN CODE NO. 1	28 (046047)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA2B2	CHANNEL 2 BLIN CODE NO. 2	28 (046050)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA2B3	CHANNEL 2 BLIN CODE NO. 3	28 (046051)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA2B4	CHANNEL 2 BLIN CODE NO. 4	28 (046052)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA2B5	CHANNEL 2 BLIN CODE NO. 5	28 (046053)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA2B6	CHANNEL 2 BLIN CODE NO. 6	28 (046054)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA2B7	CHANNEL 2 BLIN CODE NO. 7	28 (046055)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA2B8	CHANNEL 2 BLIN CODE NO. 8	28 (046056)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA21A	CH2 LAT ACC FAIL	28 (046103)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA21B	CH2 NORM ACC FAIL	28 (046103)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA21C	CH2 YAW RATE FAIL	28 (046103)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA21D	CH2 ROLL RATE FAIL	28 (046103)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA21E	CH2 PITCH RATE FAIL	28 (046103)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA216	CH2 YAW TRIM SIGNAL FAIL	28 (046103)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA217	CH2 RDR PDL FORCE FAIL	28 (046103)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA218	CH2 ROLL STICK POSN FAIL	28 (046103)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA219	CH2 PITCH STICK POSN FAIL	28 (046103)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA22A	CH2 FCC FAIL	28 (046104)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA22B	CH2 RT FCES LCL AOA FAIL	28 (046104)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA22C	CH2 RT TEF FAIL	28 (046104)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA225	CH2 LT STAB FAIL	28 (046104)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA226	CH2 RT STAB FAIL	28 (046104)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA228	CH2 BADSA 1 PSI FAIL	28 (046104)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA229	CH2 BADSA 1 QCI FAIL	28 (046104)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA23A	CH2 LEF SOV 2 OPEN	28 (046105)	1	5	NA	NA	"1 = OPEN, 0 = CLOSED"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICA23B	CH2 LEF SOV 1 OPEN	28 (046105)	1	4	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA23C	CH2 L STAB SOV 1 OPEN	28 (046105)	1	3	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA23D	CH2 R STAB SOV 1 OPEN	28 (046105)	1	2	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA23E	CH2 R STAB SOV 2 OPEN	28 (046105)	1	1	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA23F	CH2 L STAB SOV 2 OPEN	28 (046105)	1	0	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA232	CH2 RT RDR SOV OPEN	28 (046105)	1	13	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA234	CH2 RT AIL SOV OPEN	28 (046105)	1	11	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA236	CH2 L TEF SOV 2 OPEN	28 (046105)	1	9	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA237	CH2 L TEF SOV 1 OPEN	28 (046105)	1	8	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA238	CH2 R TEF SOV 1 OPEN	28 (046105)	1	7	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA239	CH2 R TEF SOV 2 OPEN	28 (046105)	1	6	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA240	CH2 ROLL TRIM FAIL	28 (046106)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA241	CH2 PITCH TRIM FAIL	28 (046106)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA3B1	CHANNEL 3 BLIN CODE NO. 1	28 (046057)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA3B2	CHANNEL 3 BLIN CODE NO. 2	28 (046060)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA3B3	CHANNEL 3 BLIN CODE NO. 3	28 (046061)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA3B4	CHANNEL 3 BLIN CODE NO. 4	28 (046062)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA3B5	CHANNEL 3 BLIN CODE NO. 5	28 (046063)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA3B6	CHANNEL 3 BLIN CODE NO. 6	28 (046064)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA3B7	CHANNEL 3 BLIN CODE NO. 7	28 (046065)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA3B8	CHANNEL 3 BLIN CODE NO. 8	28 (046066)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA31A	CH3 LAT ACC FAIL	28 (046107)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA31B	CH3 NORM ACC FAIL	28 (046107)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA31C	CH3 YAW RATE FAIL	28 (046107)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA31D	CH3 ROLL RATE FAIL	28 (046107)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA31E	CH3 PITCH RATE FAIL	28 (046107)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICA316	CH3 YAW TRIM SIGNAL FAIL	28 (046107)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA317	CH3 RDR PDL FORCE FAIL	28 (046107)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA318	CH3 ROLL STICK POSN FAIL	28 (046107)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA319	CH3 PITCH STICK POSN FAIL	28 (046107)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA32A	CH3 FCC FAIL	28 (046110)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA32B	CH3 RT FCES LCL AOA FAIL	28 (046110)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA325	CH3 LT STAB FAIL	28 (046110)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA326	CH3 RT STAB FAIL	28 (046110)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA328	CH3 BADSA 2 PSI FAIL	28 (046110)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA329	CH3 BADSA 2 QCI FAIL	28 (046110)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA33A	CH3 LEF SOV 2 OPEN	28 (046111)	1	5	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA33B	CH3 LEF SOV 1 OPEN	28 (046111)	1	4	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA33C	CH3 L STAB SOV 1 OPEN	28 (046111)	1	3	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA33D	CH3 R STAB SOV 1 OPEN	28 (046111)	1	2	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA33E	CH3 R STAB SOV 2 OPEN	28 (046111)	1	1	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA33F	CH3 L STAB SOV 2 OPEN	28 (046111)	1	0	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA332	CH3 RT RDR SOV OPEN	28 (046111)	1	13	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA334	CH3 RT AIL SOV OPEN	28 (046111)	1	11	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA336	CH3 L TEF SOV 2 OPEN	28 (046111)	1	9	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA337	CH3 L TEF SOV 1 OPEN	28 (046111)	1	8	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA338	CH3 R TEF SOV 1 OPEN	28 (046111)	1	7	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA339	CH3 R TEF SOV 2 OPEN	28 (046111)	1	6	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA340	CH3 ROLL TRIM FAIL	28 (046112)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA341	CH3 PITCH TRIM FAIL	28 (046112)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA4B1	CHANNEL 4 BLIN CODE NO. 1	28 (046067)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA4B2	CHANNEL 4 BLIN CODE NO. 2	28 (046070)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA4B3	CHANNEL 4 BLIN CODE NO. 3	28 (046071)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICA4B4	CHANNEL 4 BLIN CODE NO. 4	28 (046072)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA4B5	CHANNEL 4 BLIN CODE NO. 5	28 (046073)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA4B6	CHANNEL 4 BLIN CODE NO. 6	28 (046074)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA4B7	CHANNEL 4 BLIN CODE NO. 7	28 (046075)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA4B8	CHANNEL 4 BLIN CODE NO. 8	28 (046076)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA41A	CH4 LAT ACC FAIL	28 (046113)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA41B	CH4 NORM ACC FAIL	28 (046113)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA41C	CH4 YAW RATE FAIL	28 (046113)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA41D	CH4 ROLL RATE FAIL	28 (046113)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA41E	CH4 PITCH RATE FAIL	28 (046113)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA416	CH4 YAW TRIM SIGNAL FAIL	28 (046113)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA417	CH4 RDR PDL FORCE FAIL	28 (046113)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA418	CH4 ROLL STICK POSN FAIL	28 (046113)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA419	CH4 PITCH STICK POSN FAIL	28 (046113)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA42A	CH4 FCC FAIL	28 (046114)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA42B	CH4 LT FCES LCL AOA FAIL	28 (046114)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA425	CH4 LT STAB FAIL	28 (046114)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA426	CH4 RT STAB FAIL	28 (046114)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA428	CH4 BADSA 2 PSI FAIL	28 (046114)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA429	CH4 BADSA 2 QCI FAIL	28 (046114)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA43A	CH4 LEF SOV 2 OPEN	28 (046115)	1	5	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA43B	CH4 LEF SOV 1 OPEN	28 (046115)	1	4	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA43C	CH4 L STAB SOV 1 OPEN	28 (046115)	1	3	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA43D	CH4 R STAB SOV 1 OPEN	28 (046115)	1	2	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA43E	CH4 R STAB SOV 2 OPEN	28 (046115)	1	1	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA43F	CH4 L STAB SOV 2 OPEN	28 (046115)	1	0	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA432	CH4 LT RDR SOV OPEN	28 (046115)	1	13	NA	NA	"1 = OPEN, 0 = CLOSED"	

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICA436	CH4 L TEF SOV 2 OPEN	28 (046115)	1	9	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA437	CH4 L TEF SOV 1 OPEN	28 (046115)	1	8	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA438	CH4 R TEF SOC 1 OPEN	28 (046115)	1	7	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA439	CH4 R TEF SOV 2 OPEN	28 (046115)	1	6	NA	NA	"1 = OPEN, 0 = CLOSED"	
ICA440	CH4 ROLLTRIM FAIL	28 (046116)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICA441	CH4 PITCH TRIM FAIL	28 (046116)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ICBAFU	FLAP IN UP/AUTO POSITION	28 (046156)	1	3	NA	NA	"1 = FLAP UP, 0 = FLAP NOT UP"	
ICBBIB	INITIATED BIT COMPLETE	28 (044651)	1	13	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE"	
ICBBIN	BIT IN TEST	28 (044651)	1	15	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
ICBBSN	SET NO GO	28 (044651)	1	14	NA	NA	"1 = NO GO, 0 = GO"	
ICBBTT	FCEB TERMINAL TEST REPLY	28 (044650)	16	0	NA	NA	VALUE MUST AGREE WITH TERMINAL TEST WORD OCBTBT	
ICBB41	PANEL TEST	28 (044653)	1	4	NA	NA	"1 = TEST, 0 = NOT TEST"	
ICBB42	STICK TEST	28 (044653)	1	3	NA	NA	"1 = TEST, 0 = NOT TEST"	
ICBB43	PEDAL TEST	28 (044653)	1	2	NA	NA	"1 = TEST, 0 = NOT TEST"	
ICBB44	SWITCH TEST	28 (044653)	1	1	NA	NA	"1 = TEST, 0 = NOT TEST"	
ICBB45	MECH. TEST	28 (044653)	1	0	NA	NA	"1 = TEST, 0 = NOT TEST"	
ICBRCO	B FLT CONT COMP OVER-HEAT	28 (044663)	1	14	NA	NA	"1 = OVERHEAT, 0 = NOT OVHT"	
IDALTS	ALTITUDE SELECTION	28 (046210) 29 (014326)	1	2	NA	NA	"1 = RADAR ALTITUDE, 0 = BAROMETRIC ALT"	
IDATTS	ATTITUDE SELECTION (MMD)	28 (046210) 29 (014326)	2	0	NA	NA	"0 = INS (UP), 1 = AUTO (CEN), 3 = STANDBY (DOWN)"	
IDBCPF	HSD 1/MDRI-2 WRA FAIL	28 (044671)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBDIT	MDI IN TEST	28 (044666)	1	12	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IDBDTC	MDI TEST COMPLETE	28 (044666)	1	6	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE"	
IDBD1C	MDRI-1 TEST COMPLETE	28 (044666)	1	2	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IDBD1T	MDRI-1 IN TEST	28 (044666)	1	8	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IDBFLA	MDI PORT FAIL	28 (044667)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBFLB	HUD PORT FAIL	28 (044667)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBFLC	SG 2 FAIL	28 (044667)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBFLD	SG 1 FAIL	28 (044667)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBFLE	A/D FAIL	28 (044667)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBFLF	RDR I/O FAIL	28 (044667)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBFLG	MDI IND FAIL	28 (044667)	1	0	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBFLH	HSD MODE SWITCH	28 (044670)	2	14	NA	NA	"0 = DATA, 1 = NORTH UP, 2 = NORMAL, 3 = DECENTERED"	
IDBFLI	HSD SLEW	28 (044670)	1	13	NA	NA	"1 = SPARE, 0 = NOT SPARE"	
IDBFLJ	HSD NO SPARE LAMP	28 (044670)	1	12	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IDBFLK	HSD SERVO IN SLEW	28 (044670)	1	11	NA	NA	"1 = COMPLETE, 0 = NOT COMPLETE"	
IDBFLM	HSD IN TEST	28 (044670)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBFLN	HSD TEST CO Mplete	28 (044670)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBFLO	HSD HVPS FAIL	28 (044670)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBFLP	HSD LVPS FAIL	28 (044670)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBFLQ	HSD SERVO FAIL	28 (044670)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBFLR	HSD CPU FAIL	28 (044670)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBFLS	HSD FROM FAIL	28 (044670)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBFLT	HSD LAMP CHANGE FAIL	28 (044670)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBFL2	HUD HVPS FAIL	28 (044667)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBFL3	HUD DEFL	28 (044667)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBFL4	HUD FILAMENT FAIL	28 (044667)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBFL5	HUD Z AMP FAIL	28 (044667)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBFL6	HUD DIGITAL I/O FAIL	28 (044667)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBFL7	DIGITAL I/O FAIL	28 (044667)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBFL8	MDI SWEEP FAIL	28 (044667)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBFL9	MDRI PORT FAIL	28 (044667)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IDBHDF	HUD WRA FAIL	28 (044671)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBHIT	HSD-1/MDRI-2 (EHSI)IN TEST	28 (044666)	1	10	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IDBHSD	"BIT, HSD, CONFIG MMD"	28 (044664)	3	8	NA	NA	INIT CONFIG CODE = 001	
IDBHTC	HSD-1/MDRI-2 (EHSI) TESTED	28 (044666)	1	4	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE"	
IDBHUD	"BIT,HUD CONFIG MMD"	28 (044664)	2	4	NA	NA	INIT CONFIG CODE = 1	
IDBH1C	MDRI-2 (EHSI)RPTR COMPLETE	28 (044666)	1	1	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE"	
IDBH1T	MDRI-2 (EHSI)RPTR IN TEST	28 (044666)	1	7	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IDBIBC	INITIATED BIT COMPLETE	28 (044666)	1	13	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE (SET WHEN ALL DISPLAY TESTS ARE COMPLETE, RESET WHEN MC SENDS TEST STOP FOR ALL DISPLAYS)"	
IDBINT	BIT IN TEST	28 (044666)	1	15	NA	NA	"1 = IN TEST, 0 = NOT IN TEST SET IF ANY DISPLAY IN TEST"	
IDBITC	BIT COMPLETE	28 (046211) 29 (014327)	1	0	NA	NA	"1 = COMPLETE, 0 = NOT COMPLETE"	
IDBITP	BIT IN PROGRESS	28 (046211) 29 (014327)	1	1	NA	NA	"1 = IN PROGRESS, 0 = NOT IN PROGRESS"	
IDBMDG	"BIT, MDG CONFIGURATION MMD"	28 (044664)	4	0	NA	NA	OR EQUAL TO 2 = PRODUCTION. 2 = FSD	
IDBMDI	MDI WRA FAIL	28 (044671)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBMR1	MDRI-1 WRA FAIL	28 (044671)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBMR2	"BIT,MDRI-2 READY MMD"	28 (044664)	1	6	NA	NA	"1 = READY, 0 = NOT READY"	
IDBM2R	MDRI-2 RPTR WRA FAIL	28 (044671)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IDBSNG	SET NO GO	28 (044666)	1	14	NA	NA	"1 = NO GO, 0 = GO (SET IF ANY DISPLAY FAILURE REPORTED)"	
IDBTTR	MMD TREMINAL TEST REPLY	28 (044665)	16	0	NA	NA	VALUE MUST AGREE WITH TERMINAL TEST WORD ODBTTW	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IDBUIT	HUD IN TEST	28 (044666)	1	11	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IDBUTC	HUD TEST COMPLETE	28 (044666)	1	5	NA	NA	"1 - TEST COMPLETE, 0 = NOT COMPLETE"	
IDELCO	AFT RADAR ELEVATION CONTROL	28 (046224)	8	8	128	NON	ELEVATION CONTROL POSITION VALUE	
IDHDGM	HEADING SET MINUS	28 (046224) 29 (014342)	1	3	NA	NA	"1 = ON, 0 = OFF"	
IDHDGP	HEADING SET PLUS	28 (046224) 29 (014342)	1	2	NA	NA	"1 = ON, 0 = OFF"	
IDHUDR	HUD SYMBOL REJECT (MMD)	28 (046210) 29 (014326)	2	6	NA	NA	"0 = NORMAL, 1 = LEVEL 1, 3 = LEVEL 2"	
IDMMSW	MAP MODE SWITCH	28 (046211) 29 (014327)	2	14	NA	NA	"0 = DATA, 1 = NORTH UP, 2 = NORMAL, 3 = DECENTERED"	
IDMRDY	MDGML MUX READY	28 (052036)	1	2	NA	NA	"1 = READY, 0 = NOT READY"	
IDSERS	SERVO IN SLEW	28 (046211) 29 (014327)	1	11	NA	NA	"1 = IN SLEW, 0 = NOT IN SLEW"	
IDSLEW	SLEW DEPRESSION	28 (046211) 29 (014327)	1	13	NA	NA	"1 = IN SLEW, 0 = NOT SELECTED"	
IDTDCA	TDC SELECTED	28 (046222) 29 (014340)	1	0	NA	NA	"1 = SELECTED, 0 = NOT SELECTED"	
IDTDCY	TDC Y RATE MMD	28 (046223) 29 (014341)	8	8	128	NA	-128 TO 128	
IDURDY	HUD READY	28 (046210) 29 (014326)	1	8	NA	NA	"1 = READY, 0 = NOT READY"	
IDXTDC	TDC X ANALOG DATA	28 (046222) 29 (014340)	8	8	128	NA	-128 TO 128	
IEAAHF	ANTI-ICE ADD HEAT VLVE F	28 (046302)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEAAUC	AVIONICS AIR UNDERSOOL	28 (046301)	1	14	NA	NA	"1 = UNDERCOOL, 0 = NOT UNDERCOOL"	
IEACTL	CABIN EXIT AIR CNTLR FAIL	28 (046276)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEAFTS	AVIONICS FLOW/TMP SENS F	28 (046302)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEAGDL	ARRESTING GEAR DMPR PR LOW	28 (046277)	1	13	NA	NA	"1 = LOW, 0 = NOT LOW"	
IEAHHD	ARRESTING HK HNDL-HOOK DWN	28 (046313)	1	3	NA	NA	"1 = DOWN, 0 = NOT DOWN"	
IEAHNU	ARRESTING HOOK UP	28 (046277)	1	8	NA	NA	"1 = UP, 0 = NOT UP"	
IEAMUX	1553A MUX CONFIG SELECTED	28 (046432)	1	13	NA	NA	"1 = 1553A SELECTED, 0 = NOT SELECTED"	
IEAOLL	LT AMAD OIL LEVEL LOW	28 (046275)	1	13	NA	NA	"1 = LOW, 0 = NOT LOW"	
IEAOLR	RT AMAD OIL LEVEL LOW	28 (046275)	1	12	NA	NA	"1 = LOW, 0 = NOT LOW"	
IEAOPL	L AMAD OIL PRESS LOW	28 (046277)	1	3	NA	NA	"1 = LOW, 0 = NOT LOW"	
IEAOPR	R AMAD OIL PRESS LOW	28 (046277)	1	2	NA	NA	"1 = LOW, 0 = NOT LOW"	
IEAPAL	APU ACCUM LOW	28 (046277)	1	7	NA	NA	"1 = LOW, 0 = NOT LOW"	
IEAPCP	FUEL LOW IM/AR PRB SW-EXT	28 (046303)	1	12	NA	NA	"1 = EXTENDED, 0 = RETRACTED"	
IEAPFO	APU FUEL VALVE OPEN	28 (046276)	1	10	NA	NA	"1 = OPEN, 0 = NOT OPEN"	
IEAPNF	APU NO FLAME	28 (046276)	1	13	NA	NA	"1 = FLAME, 0 = NO FLAME"	
IEAPOL	APU OIL LEVEL LOW	28 (046275)	1	11	NA	NA	"1 = LOW, 0 = NOT LOW"	
IEAPOS	APU OVERSPEED	28 (046276)	1	15	NA	NA	"1 = OVERSPEED, 0 = NOT OVERSPEED"	
IEAPOT	APU OVERTEMPERATURE	28 (046276)	1	14	NA	NA	"1 = OVERTEMP, 0 = NOT OVERTEMP"	
IEAPRS	CABIN EXIT AIR LOW PRESS	28 (046276)	1	0	NA	NA	"1 = LOW, 0 = NOT LOW"	
IEAPTO	APU START PRD TMR TMD OUT	28 (046276)	1	11	NA	NA	"1 = TIMED OUT, 0 = NOT TIMED OUT"	
IEAPT1	TK1 AFT PROBE QTY	28 (046407)	12	4	8192	LBS	"0 TO 7,000"	
IEAPT4	TK4 AFT PROBE QTY	28 (046414)	12	4	8192	LBS	"0 TO 7,000"	
IEAPUO	MSDR APU START ON	28 (046364)	1	6	NA	NA	"1 = ON, 0 = NOT ON"	
IEASCF	ANTI SKID CONTROLLER FAIL	28 (046305)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEASLX	ANTI SKID L/H XDUCER CK F	28 (046305)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEASMD	APU START MODE	28 (046434)	1	2	NA	NA	"1 = START MODE, 0 = NOT START MODE"	
IEASRX	ANTI SKID R/H XDUCER CK F	28 (046305)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEASVF	ANTI SKID VALVE CKT FAIL	28 (046305)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEASWO	ANTI SKID SWITCH ON	28 (046305)	1	15	NA	NA	"1 = OFF, 0 = NOT OFF"	
IEATIP	AUTO TEST IN PROGRESS	28 (046605)	1	5	NA	NA	"1 = AUTO TEST IN PROGRESS, 0 = AUTO TEST NOT IN PROGRESS"	
IEATSO	AVIOINC UNDERCOOL WARNING	28 (046277)	1	5	NA	NA	"1 = UNDERCOOL, 0 = NOT UNDERCOOL"	
IEATTC	AUTO TEST COMPLETE	28 (046605)	1	4	NA	NA	"1 = AUTO TEST COMPLETE, 0 = AUTOTEST NOT COMPLETE"	
IEAVLV	CABIN EXIT AIR VALVE FAIL	28 (046276)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBACL	BRK ACCUM LOW	28 (046277)	1	15	NA	NA	"1 = LOW, 0 = NOT LOW"	
IEBALD	BLEED AIR LEAK DETECTOR	28 (046302)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBC01	BORESIGHT COMPENSATION 01	28 (046307)	1	14	NA	NA	REFER TO REF CODE (Pxxxxx) THIS TABLE AND WP005 00 FOR SYSTEM BORESIGHT OR BUREAU NUMBER AS REQUIRED	
IEBC15	BORESIGHT COMPENSATION 15	28 (046307)	1	0	NA	NA	REFER TO REF CODE (Pxxxxx) THIS TABLE AND WP005 00 FOR SYSTEM BORESIGHT OR BUREAU NUMBER AS REQUIRED	
IEBDAF	MSDC FAIL	28 (044703)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBDCB	DC BRIDGE FUNCTION FAIL	28 (044677)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBDCC	MSDC CPU FAIL	28 (044677)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBD CD	MSDC RECEIVE FAIL	28 (044677)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBD CP	MDRM&RECORDER ELECT FAIL	28 (044677)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBDCX	MSDC TRANSMIT FAIL	28 (044677)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBD DF	MSDR FAIL	28 (044703)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEBDRC	MSDR CPU FAIL	28 (044677)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBDRF	MDRM FAIL	28 (044703)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBD RP	MSDR POWER CONTROL FAIL	28 (044677)	1	0	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBENG	FIRAMS EEQUIPMENT NO-GO	28 (044710)	1	14	NA	NA	"1 = NO GO, 0 = GO"	
IEBFFA	BIT FUNCTION #10 FAIL	28 (044676)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBFFB	BIT FUNCTION #11 FAIL	28 (044676)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBFFC	BIT FUNCTION #12 FAIL	28 (044676)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBFFD	BIT FUNCTION #13 FAIL	28 (044676)	1	0	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBFFF	FUEL FLOW FUNCTION FAIL	28 (044677)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBFFG	FWD FUSELAGE STR SEN FAIL	28 (044702)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBFF1	L. FUEL FLOW CKT. FAIL	28 (044676)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBFF2	R. FUEL FLOW CKT. FAIL	28 (044676)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBFF3	A/D CONVERTER CKT. FAIL	28 (044676)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBFF4	MMP COMMUNICATIONS FAIL	28 (044676)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBFF5	ATS FAIL	28 (044676)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBFF6	BIT FUNCTION #6 FAIL	28 (044676)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBFF7	BIT FUNCTION #7 FAIL	28 (044676)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBFF8	BIT FUNCTION #8 FAIL	28 (044676)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBFF9	BIT FUNCTION #9 FAIL	28 (044676)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBFM1	LT FLOWMETER FAIL	28 (044701)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBFM2	RT FLOWMETER FAIL	28 (044701)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBFQF	FUEL QTY INTERFACE FAIL	28 (044711)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBFRW	FIR WRA FAIL	28 (044713)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBFTC	FIR/AFT EPD TEST CM- PLETE	28 (044710)	1	4	NA	NA	"1= TEST COMPLETE, 0 = TEST NOT COMPLETE"	
IEBGIF	GSE INTERFACE FAIL	28 (044711)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBIBC	INITIATED BIT COMPLETE	28 (044676)	1	13	NA	NA	"1 = COMPLETE, 0 = NOT COMPL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEBICB	MSDR INCOMPLETE BLOCK	28 (046362)	1	1	NA	NA	"1 = COMPLETE, 0 = NOT COMPLETE IN READ MODE - DATA TRANSFER FROM TAPE TO BUFFER COMPLETE IN WRITE MODE, DATA TRANSFER FROM TAPE TO BUFFER COMPLETE"	
IEBICF	MSDC INPIUT DISCRETES FAIL	28 (044677)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBINT	BIT IN TEST	28 (044676)	1	15	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IEBIRF	MSDR INPUT DISCRETES FAIL	28 (044677)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBITI	IFED OR FWD EFD IN TEST	28 (044710)	1	11	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IEBITS	SDP IN TEST	28 (044710)	1	12	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IEBLAC	LT ACCELEROMETER FAIL	28 (044701)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBLHT	LT HOR TAIL STR SEN FAIL	28 (044702)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBLN1	LT ENG N1 SENSOR FAIL	28 (044702)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBLN2	LT ENG N2 SENSOR FAIL	28 (044702)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBLSF	LT ATS SENSOR FAIL	28 (044701)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBLTF	LT FILTER FUNCTION FAIL	28 (044677)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBLVT	LT VERT TAIL STR SEN FAIL	28 (044702)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBLWF	LT WING FOLD STR SEN FAIL	28 (044702)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBLWR	LT WING ROOT STR SEN FAIL	28 (044702)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBMCC	MSDC CONFIGURATION	28 (044674)	4	8	NA	NA	CONFIGURATION = 2 AND UP NEW NARROW BAND VIBRATION SCALING CONFIGURATION = 3 AND UP LATs/RATs ADDED	
IEBMIF	MSP INTERFACE FAIL	28 (044711)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEBMPF	MAINTEN MONITOR PNL FAIL	28 (044703)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBNGC	BINGO CAUTION ON	28 (046460)	1	15	NA	NA	"1 = CAUTION ON, 0 = CAUTION NOT ON"	
IEBNGO	BINGO FUEL QUANTITY	28 (046500)	16	0	32768	LBS	"0 TO 15,000"	
IEBNRF	NVRAM FAIL	28 (044711)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBNVR	NVRAM RECORDS CLEARED	28 (044710)	1	1	NA	NA	"1 = CLEARED, 0 = NOT CLEARED"	
IEBODF	MSDR OUTPUT DISCRTS FAIL	28 (044677)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBPIF	1750/8097 INTERFACE FAIL	28 (044711)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBPLL	LT BOOST PRESSURE LOW	28 (046303)	1	14	NA	NA	"1 = LOW, 0 = NOT LOW"	
IEBPLR	RT BOOST PRESSURE LOW	28 (046303)	1	13	NA	NA	"1 = LOW, 0 = NOT LOW"	
IEBPMF	1750 PCSR/MEMORY FAIL	28 (044711)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBPSF	MAIN PWR SUPPLY FAIL	28 (044711)	1	0	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBRAC	RT ACCELEROMETER FAIL	28 (044701)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBRFC	RTC INTERFACE FAIL	28 (044712)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBRCU	BATT RELAY CTL UNIT FAIL	28 (046303)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBRHT	RT HOR TAIL STR SEN FAIL	28 (044702)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBRIF	FIR INTERFACE FAIL	28 (044711)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBRN1	RT ENG N1 SENSOR FAIL	28 (044702)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBRN2	RT ENG N2 SENSOR FAIL	28 (044702)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBRSF	RT ATS SENSOR FAIL	28 (044701)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBRTF	RT FILTER FUNCTION FAIL	28 (044677)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBRVT	RT VERT TAIL STR SEN FAIL	28 (044702)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBSFC	MSDRS SOFTWARE CONFIG.	28 (044674)	4	0	NA	NA	INITIAL CONFIG CODE = 1	
IEBSNG	SET NO GO	28 (044676)	1	14	NA	NA	"1 = NO GO, 0 = GO"	
IEBTCF	TACHOMETER FUNCTION FAIL	28 (044677)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBTCI	FWD EFD TEST COMPLETE	28 (044710)	1	5	NA	NA	"1 = COMPLETE, 0 = NOT COMPLETE"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEBTHF	THERMOCOUPLE FUNCT FAIL	28 (044677)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBTH1	LT FUEL INLET TEMP SNSR F	28 (044701)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBTH2	RT FUEL INLET TEMP SNSR F	28 (044701)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBTIF	TACHOMMETER INTER- FACE FAIL	28 (044711)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEBTTR	MSDR TERMINAL TEST RE- PLY	28 (044675)	16	0	NA	NA	VALUE MUST AGREE WITH SDC TERMINAL TEST WORD OEBTTW	
IEB0AV	MSDR RCDR BUFFER 0 AVAILABLE	28 (046362)	1	3	NA	NA	"1 = BUFFER AVAIL, 0 = NOT AVAIL"	
IEB1AV	MSDR RCDR BUFFER 1 AVAILABLE	28 (046362)	1	2	NA	NA	"1 = BUFFER AVAIL, 0 = NOT AVAIL"	
IEB501	LT EGT SENSOR FAIL	28 (044700)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEB502	LT ENG OIL PRESS SENSOR F	28 (044700)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEB503	LT EX NOZ POS SENSOR FAIL	28 (044700)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEB504	LT COMP DISC PRESS SNSR F	28 (044700)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEB505	LT TURB DISC PRESS SNSR F	28 (044700)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEB506	LT INLET TEMP SENSOR FAIL	28 (044700)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEB507	LT TURB DISC TEMP SNSR F	28 (044700)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEB508	RT EGT SENSOR FAIL	28 (044700)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEB509	RT ENG OIL PRESS SENSOR F	28 (044700)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEB510	RT EX NOZ POS SENSOR FAIL	28 (044700)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEB511	RT COMP DISC PRESS SNSR F	28 (044700)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEB512	RT TURB DISC PRESS SNSR F	28 (044700)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEB513	RT INLET TEMP SENSOR FAIL	28 (044700)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEB514	RT TURB DISC TEMP SNSR F	28 (044700)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEB515	FUEL QTY INTERN SENSOR F	28 (044700)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEB516	FUEL QTY TOTAL SENSOR F	28 (044700)	1	0	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEB8IF	8097/EPD INTRFC FAIL	28 (044711)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IECAHF	CABIN ADD HEAT VALVE FAIL	28 (046302)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IECANU	CANOPY UNLOCK	28 (046277)	1	12	NA	NA	"1 = LOCKED, 0 = UN-LOCKED"	
IECBSW	CHECK BATTERY SWITCH ON	28 (046306)	1	14	NA	NA	"1 = ON, 0 = OFF"	
IECDPL	LT CMP DSCHRG PRESS	28 (046243)	11	5	512	PSIA	0 TO 430	
IECDPR	RT CMP DSCHRG PRESS	28 (046253)	11	5	512	PSIA	0 TO 430	
IECEES	C EXT TK QTY ESTIMATED	28 (046633)	1	9	NA	NA	"1 = QUANTITY ESTIMAED, 0 = QTY NOT ESTIMATED"	
IECEIV	C EXT TK QTY INVALID	28 (046634)	1	9	NA	NA	"1 = QUANTITY NOT VALID, 0 = QUANTITY VALID"	
IECEMM	CEXT IN MANUAL MODE	28 (046607)	1	3	NA	NA	"1 = MANUAL MODE, 0 = AUTO MODE"	
IECEPQ	CTR EXT TANK PROBE QTY	28 (046423)	12	4	4096	LBS	"0 TO 35,000"	
IECEST	CTR EXT TK STOP TRANSFER	28 (046313)	1	7	NA	NA	"0 = SW IN NORMAL POSITION, 1 = SW IN STOP POSITION"	
IECFTS	CABIN FLOW/TEMP SENSOR F	28 (046302)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IECFVF	CABIN FLOW VALVE FAIL	28 (046302)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IECGCA	CG CAUTION ON	28 (046460)	1	14	NA	NA	"1 = COMMAND CG CAUTION, 0 = NOT COMMAND CAUTION"	
IECGPS	CG POSITION	28 (046605)	2	13	NA	NA	"0 = CG MIDDLE 1 = CG REAR, 2 = CG FORWARD, 3 = INVALID CODE"	
IECIDV	SDP INPUT DISCRETE INVALID	28 (046260)	1	13	NA	NA	"1 = NOT VALID, 0 = VALID"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IECMVO	CROSSMOTIVE VLV OPEN CMD	28 (046462)	1	5	NA	NA	"1 = VALVE COMMANDED OPEN, 0 =VALVE COMMANDED CLOSED"	
IECOSI	MSDR RCDR CONTINUOUS/ SNGL	28 (046362)	1	7	NA	NA	"1 = CONTINUOUS, 0 = SNGL RCDR"	
IECPRS	COCKPIT PRESSURE	28 (046342)	11	5	16	PSIA	.6347 TO 15.79	
IECPSF	SDP COCKPIT PRESS INVLD	28 (046262)	1	0	NA	NA	"1 = PRESSURE INVALID,0 = PRESSURE VALID"	
IECPT4	TK4 CTR PROBE QTY	28 (046413)	12	4	8192	LBS	"0 TO 7,000"	
IECQT1	TK1 CORRECTED FUEL QTY	28 (046465)	16	0	32768	LBS	0 TO 3274	
IECQT2	TK2 CORRECTED FUEL QTY	28 (046466)	16	0	32768	LBS	0 TO 1948	
IECQT3	TK3 CORRECTED FUEL QTY	28 (046467)	16	0	32768	LBS	0 TO 1524	
IECQT4	TK4 CORRECTED FUEL QTY	28 (046470)	16	0	32768	LBS	0 TO 4356	
IECTCF	COCKPIT TEMP CONTROL FAIL	28 (046302)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IECTMP	COCKPIT TEMPERATURE	28 (046341)	11	5	1024	DEG.C	-65 TO 160	
IECVCC	CROSSED VLV CLS COMMAND	28 (046462)	1	8	NA	NA	"1 = VALVE COMMANDED CLOSED, 0=VALVE COMMANDED OPEN"	
IEC105	FUEL DUMP OPEN	28 (046303)	1	7	NA	NA	"1 = OPEN, 0 = CLOSED"	
IEC106	RT SHUT OFF VALVE NOT OPN	28 (046303)	1	6	NA	NA	"1 = NOT OPEN, 0 = OPEN"	
IEC107	CROSSFEED VALVE OPEN	28 (046303)	1	5	NA	NA	"1 = OPEN, 0 = NOT OPEN"	
IEC108	LT SHUT OFF VALVE NOT OPN	28 (046303)	1	4	NA	NA	"1 = NOT OPEN, 0 = OPEN"	
IEC110	LT BLEED OFF	28 (046303)	1	2	NA	NA	"1 = BLEED OFF, 0 = NOT BLEED OFF"	
IEC111	RT BLEED OFF	28 (046303)	1	1	NA	NA	"1 = BLEED OFF, 0 = NOT BLEED OFF"	
IEC113	LMG PLANNING LINK SW FAIL	28 (046304)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEC114	RMG PLANNING LINK SW FAIL	28 (046304)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEC116	L ATSCV OPEN	28 (046304)	1	12	NA	NA	"1 = OPEN, 0 = NOT OPEN"	
IEC117	R ATSCV OPEN	28 (046304)	1	11	NA	NA	"1 = OPEN, 0 = NOT OPEN"	
IEC121	EXT TANK PRESSURIZED	28 (046304)	1	7	NA	NA	"1 = TRUE, 0 = NOT TRUE"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEC122	EXT TANK OVERPRESSURIZED	28 (046304)	1	6	NA	NA	"1 = TRUE, 0 = NOT TRUE"	
IEC127	VIDEO RELAY PANEL FAIL	28 (046304)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEC228	VIB INTERFACE INSTALLED	28 (046313)	1	12	NA	NA	"1 = INSTALLED, 0 = NOT INSTALLED"	
IEC248	SEAT ARMED	28 (046314)	1	8	NA	NA	"1 = ARMED, 0 = NOT ARMED"	
IEDCBV	DC BRIDGES DATA INVLD	28 (046260)	1	8	NA	NA	"1 = NOT VALID, 0 = VALID"	
IEDCDL	LT DUCT DOOR FAIL	28 (046300)	1	10	NA	NA	"1 = FAIL, 0 = NORMAL"	
IEDCDR	RT DUCT DOOR FAIL	28 (046300)	1	9	NA	NA	"1 = FAIL, 0 = NORMAL"	
IEDCXT	EXT TK DEPRESSURIZE CMD	28 (046462)	1	4	NA	NA	"1 = COMMANDED, 0 = NOT COMMANDED"	
IEDC01	OUTPUT DISC 1 WRAP-AROUND	28 (046363)	1	15	NA	NA	"1 = ON, 0 = OFF THRU"	
IEDC12	OUTPUT DISC 12 WRAP-AROUND	28 (046363)	1	4	NA	NA	"1 = ON, 0 = OFF"	
IEDOPC	DUMP OPEN CAUTION ON	28 (046460)	1	13	NA	NA	"1 = COMMANDED, 0 = NOT COMMANDED"	
IEDSND	DUMP SWITCH - NO DUMP	28 (046310)	1	7	NA	NA	"1 = IN DUMP POSITION, 0 = NOT IN DUMP POS"	
IEDVPL	L DIV CONTROL VALVE POSIT	28 (046310)	2	5	NA	NA	"0 = FUEL DIVERTED TO TANK 4, 1 = FUEL DIVERTED TO TANK 2, 2 = FUEL DIVERTED TO LEFT WING, 3 = VALVE IN TRANSITION"	
IEDVPR	R DIV CONTROL VALVE POSIT	28 (046310)	2	3	NA	NA	"0 = FUEL DIVERTED TO TANK 4, 1 = FUEL DIVERT TO TANK 3, 2 = FUEL DIVERTED TO RIGHT WING, 3 = VALVE IN TRANSITION"	
IEDVSH	DUMP VLV SWITCH HOLD CMD	28 (046461)	1	0	NA	NA	"1 = HOLD ENABLE COMMANED, 0 = HOLD ENABLE NOT COMMANDED"	
IED170	OUTPUT DISC 17 WRAP-AROUND	28 (046463)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL THRU"	
IED320	OUTPUT DISC 32 WRAP-AROUND	28 (046463)	1	0	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IED330	OUTPUT DISC 33 WRAP- AROUND	28 (046464)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL THRU"	
IED480	OUTPUT DISC 48 WRAP- AROUND	28 (046464)	1	0	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEEAHT	ESSENTIAL AVIONICS HOT	28 (046301)	1	13	NA	NA	"1 = HOT, 0 = NOT HOT"	
IEEAPR	EXTERNAL AIR PRESSURE	28 (046377)	11	5	64	PSIG	-15 TO 50	
IEEAPV	EXT AIR PRESS INVALID	28 (046266)	1	8	NA	NA	"1 = NOT VALID, 0 = VALID"	
IEEASP	ENGINE ANIT-ICE SWTCH OFF	28 (046300)	1	14	NA	NA	"1 = OFF, 0 = ON"	
IEEAVL	LT ENG ANTI-ICE VALVE OPN	28 (046300)	1	13	NA	NA	"1 = OPEN, 0 = CLOSED"	
IEEAVR	RT ENG ANTI-ICE VALVE OPN	28 (046300)	1	12	NA	NA	"1 = OPEN, 0 = CLOSED"	
IEEBCF	EMER BATTERY/CHARGER FAIL	28 (046306)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEEBLO	EMERGENCY BATTERY LOW	28 (046306)	1	11	NA	NA	"1 = LOW, 0 = NOT LOW"	
IEECFL	ECS/ECU FAIL	28 (046302)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEEGTL	LT EGT	28 (046242)	12	4	2048	DEG C	-64 TO 1311	
IEEGTR	RT EGT	28 (046252)	12	4	2048	DEG C	-64 TO 1311	
IEEITL	LT ENGINE INLET TEMP	28 (046315)	11	5	1024	DEG C	62 TO 149	
IEEITR	RT ENGINE INLET TEMP	28 (046327)	11	5	1024	DEG C	62 TO 149	
IEENDT	MSDRS RECORDER AT END I'OF TRACK	28 (046362)	1	4	NA	NA	"1 = BEGINNING OF TRACK, 0 = NOT BEGINNING OF TRACK"	
IEERMO	"MSDR RCDR IN ERASE MODE"	28 (046362)	1	8	NA	NA	"1 = ERASE MODE, 0 = ERASE COMPLETE"	
IEETCC	C EXT CORRECTED FUEL QTY	28 (046473)	16	0	32768	LBS	0 TO 2612	
IEETCL	L EXT CORRECTED FUEL QTY	28 (046474)	16	0	32768	LBS	0 TO 2612	
IEETCR	R EXT CORRECTED FUEL QTY	28 (046475)	16	0	32768	LBS	0 TO 2612	
IEETTO	EXT TK TRANSFER OVER- RIDE	28 (046313)	1	6	NA	NA	"1 = SW IN OVERRIDE, 0 = SW NOT IN OVERRIDE"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEEXXC	EXT TRANSFER CAUTION ON	28 (046460)	1	9	NA	NA	1 = CAUTION COMMANDED ON	
IEFBWL	MSDR FILTER BANDWIDTH LEFT	28 (046236)	1	13	NA	NA	"1 = LEFT 20 HZ, 0 = LEFT 1/3 OCTAVE"	
IEFBWR	MSDR BANDWIDTH RIGHT	28 (046236)	1	5	NA	NA	"1 = RIGHT 20 HZ, 0 = RIGHT 1/3 OCTAVE"	
IEFFST	FWD FUSELAGE STARIN (IP3)	28 (046351)	11	5	8192	US-TRN	-3500 TO 5000	
IEFFUF	FWD FUSE STRAIN GAGE FAIL	28 (046274)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEFGST	MSDR FUEL GAGE SYST IN TEST	28 (046306)	1	0	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IEFITL	LT FUEL INLET TEMP	28 (046321)	11	5	1024	DEG C	-40 TO 90	
IEFITR	RT FUEL INLET TEMP	28 (046333)	11	5	1024	DEG C	-40 TO 90	
IEFLBC	FUEL LOW BIT COMMAND	28 (046461)	1	15	NA	NA	"1 = COMMANDED, 0 = NOT COMMANDED"	
IEFMPF	SYS FL MOD PRESS REG FAIL	28 (046302)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEFM1F	LT FLOWMETER DATA IN-VALID	28 (046262)	1	15	NA	NA	"1 = NOT VALID, 0 = VALID"	
IEFM2F	RT FLOWMETER DATA IN-VALID	28 (046262)	1	14	NA	NA	"1 = NOT VALID, 0 = VALID"	
IEFPT1	TK1 FWD PROBE QTY	28 (046406)	12	4	8192	LBS	0 TO 3100	
IEFPT4	TK4 FWD PROBE QTY	28 (046412)	12	4	8192	LBS	0 TO 3100	
IEFORV	MSDR RECORDER FWD/REV	28 (046362)	1	11	NA	NA	"1 = FORWARD, 0 = REVERSE"	
IEFQTT	FUEL QUANTITY TOTAL TOTAL	28 (046361)	11	5	32768	LBS	0 TO 16690	
IEFSLF	L FIRE SWITCH - FIRE	28 (046313)	1	2	NA	NA	"1 = IN FIRE POSITION, 0 = NOT IN FIRE POSITION"	
IEFSRF	R FIRE SWITCH - FIRE	28 (046313)	1	1	NA	NA	"1 = IN FIRE POSITION, 0 = NOT IN FIRE POSITION"	
IEFUTP	FUSELAGE XFR PRESSURE	28 (046372)	11	5	256	PSIG	-15 TO 150	
IEFU01	LW ROOT STRN GAG FAIL	28 (046542)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEFU02	LW FOLD STRN GAGE FAIL	28 (046542)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEFU03	FWD FUSE STRN GAGE FAIL	28 (046542)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEFU04	L HOR TAIL STRN GAGE FAIL	28 (046542)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEFU05	R HOR TAIL STRN GAGE FAIL	28 (046542)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEFU06	L VER TAIL STRN GAGE FAIL	28 (046542)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEFU07	R VER TAIL STRN GAGE FAIL	28 (046542)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEFV01	CPIT PRESS XDCR FAIL	28 (046543)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEFV02	CPIT TEMP SNSR FAIL	28 (046543)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF013	ANLG CND A/D BIPOLR FAIL	28 (046505)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF014	ANLG COND CONV COMP FAIL	28 (046505)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF201	FUEL QTY PREAMP 17 FAIL	28 (046507)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF202	FUEL QTY PREAMP 18 FAIL	28 (046507)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF203	FUEL QTY PREAMP 19 FAIL	28 (046507)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF204	FUEL QTY INPT MUX 1 FAIL	28 (046507)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF205	FUEL QTY INPT MUX 2 FAIL	28 (046507)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF206	FUEL QTY INPT MUX 3 FAIL	28 (046507)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF207	FUEL QTY EXCIT MUX 1 FAIL	28 (046507)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF208	FUEL QTY EXCIT MUX 2 FAIL	28 (046507)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF209	FUEL QTY EXCIT MUX 3 FAIL	28 (046507)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF210	FUEL QTY PRB EXCIT 1 FAIL	28 (046507)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF211	FUEL QTY PRB EXCIT 2 FAIL	28 (046507)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF212	FUEL QTY PRB EXCIT 3 FAIL	28 (046507)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF213	FUEL QTY PRB EXCIT 4 FAIL	28 (046507)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF301	FUEL QTY PRB EXCIT 5 FAIL	28 (046510)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEF302	FUEL QTY PRB EXCIT 6 FAIL	28 (046510)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF303	FUEL QTY PRB EXCIT 7 FAIL	28 (046510)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF304	FUEL QTY PRB EXCIT 8 FAIL	28 (046510)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF305	FUEL QTY PRB EXCIT 9 FAIL	28 (046510)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF306	FUEL QTY PRB EXCIT 10 FAIL	28 (046510)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF307	FUEL QTY PRB EXCIT 11 FAIL	28 (046510)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF308	FUEL QTY PRB EXCIT 12 FAIL	28 (046510)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF309	FUEL QTY PRB EXCIT 13 FAIL	28 (046510)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF310	FUEL QTY PRB EXCIT 14 FAIL	28 (046510)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF311	FUEL QTY PRB EXCIT 15 FAIL	28 (046510)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF312	FUEL QTY PRB EXCIT 16 FAIL	28 (046510)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF313	FUEL QTY PRB EXCIT 17 FAIL	28 (046510)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF314	FUEL QTY PRB EXCIT 18 FAIL	28 (046510)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF315	FUEL QTY 3.5VRMS EXC FAIL	28 (046510)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF401	FUEL FLOW L SGNL CND FAIL	28 (046511)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF402	FUEL FLOW R SGNL CND FAIL	28 (046511)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF405	TACH INTF SGNL COND FAIL	28 (046511)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF408	TACH INTERFACE FAIL	28 (046511)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF409	FUEL FLOW L TIMER FAIL	28 (046511)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF410	FUEL FLOW R TIMER FAIL	28 (046511)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEF412	TACH INTF F/D CONV FAIL	28 (046511)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF501	VIB INTERFACE L FLTR FAIL	28 (046512)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF502	VIB INTERFACE R FLTR FAIL	28 (046512)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEF503	VIB INTF TMS RSPNS FAIL	28 (046512)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEGGP1	GUN GAS PURGE PR FAIL (P1)	28 (046301)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEGGP2	GUN GAS PURGE PR FAIL (P2)	28 (046301)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEGPCF	GROUND POWER CUIT FAIL	28 (046300)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEGS14	AUTO TEST FAIL CODE 1	28 (046610)	16	0	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE"	
IEGS15	AUTO TEST FAIL CODE 2	28 (046611)	16	0	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE"	
IEGS16	AUTO TEST FAIL CODE 3	28 (046612)	16	0	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE"	
IEGS17	AUTO TEST FAIL CODE 4	28 (046613)	16	0	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE"	
IEGS18	AUTO TEST FAIL CODE 5	28 (046614)	16	0	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE"	
IEGS19	AUTO TEST FAIL CODE 6	28 (046615)	16	0	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE"	
IEHOLL	HYD SYS 1 OIL LEVEL LOW	28 (046277)	1	5	NA	NA	"1 = LOW, 0 = NOT LOW"	
IEHOLR	HYD SYS 2 OIL LEVEL LOW	28 (046277)	1	4	NA	NA	"1 = LOW, 0 = NOT LOW"	
IEIDTF	ICE DETECTOR FAIL	28 (046300)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEIICE	INLET ICE DETECTED	28 (046300)	1	15	NA	NA	"1 = ICE, 0 = NOT ICE"	
IEILAO	INT LOW AIR PR NOT OVER-PRS	28 (046303)	1	11	NA	NA	"1 = NOT OVERPRESSURE, 0 = OVER PRESSURE"	
IEIVO1	TK1 INTRCNCT VLV OPEN CMD	28 (046461)	1	14	NA	NA	"1 = OPEN COMMANDED, 0 = OPEN NOT COMMANDED"	
IEIVT1	TK1 INTERCONNECT VLV OPEN	28 (046310)	1	15	NA	NA	"1 = OPEN, 0 = NOT OPEN"	
IEIVT2	TK2 INTERCONNECT VLV OPEN	28 (046310)	1	14	NA	NA	"1 = OPEN, 0 = NOT OPEN"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEIVT3	TK3 INTERCONNECT VLV OPEN	28 (046310)	1	13	NA	NA	"1 = OPEN, 0 = NOT OPEN"	
IEJLS2	TK2 JLS RECOVERY PRES	28 (046403)	11	5	128	PSIG	-15 TO 100	
IEJLS3	TK3 JLS RECOVERY PRES	28 (046404)	11	5	128	PSIG	-15 TO 100	
IEJL2V	TK2 JLS RCVRY PRESS IN-VLD	28 (046266)	1	4	NA	NA	"1 = NOT VALID, 0 = VALID"	
IEJL3V	TK3 JLS RCVRY PRESS IN-VLD	28 (046266)	1	3	NA	NA	"1 = NOT VALID, 0 = VALID"	
IELACF	LT ACCEL DATA INVLD	28 (046262)	1	5	NA	NA	"1 = NOT VALID, 0 = VALID"	
IELATE	LT ATS EXCEEDANCE	28 (046264)	1	0	NA	NA	"1 = EXCEEDANCE, 0 = NOT EXCEEDANCE"	
IELATS	LT ATS SPEED	28 (046264)	11	5	32768	HZ	LSB = 32 HZ (381.6 RPM)	
IELBRF	L BAR RETRACT SWITCH FAIL	28 (046306)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IELCFL	LT LINE CONTACTOR FAIL (0)	28 (046300)	1	6	NA	NA	"1 = GOOD, 0 = FAIL"	
IELCFR	RT LINE CONTACTOR FAIL (0)	28 (046300)	1	5	NA	NA	"1 = GOOD, 0 = FAIL"	
IELDDD	LADDER DEPLOYED	28 (046277)	1	10	NA	NA	"1 = DEPLOYED, 0 = NOT DEPLOYED"	
IELDVO	L DIV VALVE POSN COMMAND	28 (046462)	2	13	NA	NA	"0 = DIVERT FUEL TO TANK 1, 1 = DIVT FUEL TO TANK 4, 2 = DIVT FUEL TO LEFT WING TANK, 3 = INVALID SIGNAL"	
IELEES	L EXT TK QTY ESTIMATED	28 (046633)	1	8	NA	NA	"1 = ESTIMATED, 0 = NOT ESTIMATED"	
IELEIV	L EXT TK QTY INVALID	28 (046634)	1	8	NA	NA	"1 = NOT VALID, 0 = VALID"	
IELEMM	L EXT IN MANUAL MODE	28 (046606)	1	13	NA	NA	"1 = MANUAL MODE, 0 = AUTO MODE"	
IELEPF	LDG CU EMRGNCY PWR FAIL	28 (046305)	1	0	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IELEPQ	L EXT TANK PROBE QTY	28 (046424)	12	4	4096	LBS	0 TO 3500	
IELFDV	LT FILTER DATA INVLD	28 (046260)	1	7	NA	NA	"1 = NOT VALID, 0 = VALID"	
IELFSF	LW FOLD STRAIN GAGE FAIL	28 (046274)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IELGCF	LAND GEAR CNTL UNIT FAIL	28 (046305)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IELGDF	LMG DOWN LOCK SWITCH FAIL	28 (046305)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IELGHD	LANDING GEAR HANDLE DOWN	28 (046277)	1	14	NA	NA	"1 = DOWN, 0 = NOT DOWN"	
IELGNO	LT GENERATOR OUT	28 (046306)	1	9	NA	NA	"1 = OUT, 0 = NOT OUT"	
IELGUF	LMG UP LOCK SWITCH FAIL	28 (046305)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IELGUL	LT MN GR UPLOCK (UP-LCK=0)	28 (046306)	1	6	NA	NA	"1 = NOT UPLOCK, 0 = UP-LOCK"	
IELGWF	LMG WOW SWITCH FAIL	28 (046305)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IELHSF	L HOR TAIL STRN GAGE FAIL	28 (046274)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IELHST	LT HOR TAIL STRAIN (IP4)	28 (046352)	11	5	8192	US-TRN	-3500 TO 5000	
IELN1F	LT ENG N1 RPM INVALID	28 (046263)	1	15	NA	NA	"1 = NOT VALID, 0 = VALID"	
IELN2F	LT ENG N2 RPM INVALID	28 (046263)	1	14	NA	NA	"1 = NOT VALID, 0 = VALID"	
IELOPL	LT ENGINE OIL PRESSURE	28 (046316)	11	5	256	PSID	0 TO 200	
IELOPR	RT ENGINE OIL PRESSURE	28 (046330)	11	5	256	PSID	0 TO 200	
IELOXL	LIQUID OXY LVL LOW (40	28 (046300)	1	2	NA	NA	"1 = LOX LOW, 0 = LOX NOT LOW"	
IELPHO	LT PITOT HEAT OFF	28 (046301)	1	4	NA	NA	"1 = OFF, 0 = ON"	
IELQLO	RLCS LIQUID LEVEL LOW	28 (046275)	1	10	NA	NA	"1 = LOW, 0 = NOT LOW"	
IELRSF	LW ROOT STRAIN GAGE FAIL	28 (046274)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IELTSF	LT ATS SENSOR DATA IN-VLD	28 (046262)	1	3	NA	NA	"1 = NOT VALID, 0 = VALID"	
IELVMM	LDIV IN MANUAL MODE	28 (046607)	1	14	NA	NA	"1 = MANUAL MODE, 0 = AUTO MODE"	
IELVSF	L VER TAIL STRN GAGE FAIL	28 (046274)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IELVST	LT VERT TAIL STRAIN (IP6)	28 (046354)	11	5	8192	US-TRN	-3500 TO 5000	
IELWCP	L WING CTR PROBE QTY	28 (046416)	12	4	1024	LBS	0 TO 700	
IELWES	LW TANK QTY ESTIMATED	28 (046633)	1	11	NA	NA	"1 = ESTIMATED, 0 = NOT ESTIMATED"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IELWIP	L WING INBD PROBE QTY	28 (046415)	12	4	1024	LBS	0 TO 700	
IELWIV	LW TANK QTY INVALID	28 (046634)	1	11	NA	NA	"1 = NOT VALID, 0 = VALID"	
IELWMM	LWRF IN MANUAL MODE	28 (046606)	1	7	NA	NA	"1 = MANUAL MODE, 0 = AUTO MODE"	
IELWOP	L WING OUTBD PROBE QTY	28 (046417)	12	4	1024	LBS	0 TO 700	
IELXMM	LWXF IN MANUAL MODE	28 (046607)	1	10	NA	NA	"1 = MANUAL MODE, 0 = AUTO MODE"	
IEMAPU	MSDR RCDR IN APU MODE	28 (046364)	1	15	NA	NA	"1 = APU MODE, 0 = NOT APU"	
IEMCCV	SDP CPU INVALID	28 (046260)	1	3	NA	NA	"1 = NOT VALID, 0 = VALID"	
IEMCOF	MC OFF	28 (046435)	1	15	NA	NA	"1 = OFF, 0 = NOT OFF"	
IEMCON	MSDR CONSUMABLES MODE	28 (046364)	1	10	NA	NA	"1 = TRUE, 0 = NOT TRUE"	
IEMCPV	MDRM AND RCDR ELECT INVLD	28 (046260)	1	1	NA	NA	"1 = VALID, 0 = NOT VALID"	
IEMCRV	MSDC RECEIVE INVALID	28 (046260)	1	5	NA	NA	"1 = VALID, 0 = NOT VALID"	
IEMCXV	MSDC TRANSMIT INVALID	28 (046260)	1	4	NA	NA	"1 = VALID, 0 = NOT VALID"	
IEMC47	CANOPY OPEN	28 (046277)	1	1	NA	NA	"1 = OPEN, 0 = NOT OPEN"	
IEMC79	LT AMAD OIL TEMP HI	28 (046301)	1	1	NA	NA	"1 = HOT, 0 = NOT HOT"	
IEMC80	RT AMAD OIL TEMP HI	28 (046301)	1	0	NA	NA	"1 = HOT, 0 = NOT HOT"	
IEMDSM	MAINTENANCE DISPLAY MODE	28 (046605)	1	15	NA	NA	"1 = ENABLED, 0 = NOT ENABLED"	
IEMEFL	LT MAIN FUEL FLOW	28 (046320)	12	4	16384	LBS	0 TO 12000	
IEMEFR	RT MAIN FUEL FLOW	28 (046332)	12	4	16384	LBS	0 TO 12000	
IEMERC	MSDR ENG STRT RECORD COMPLETE	28 (046364)	1	12	NA	NA	"1 = COMPLETE, 0 = NOT COMPLETE"	
IEMEST	MSDR RCDR IN ENG STRT MODE	28 (046364)	1	13	NA	NA	"1 = START, 0 = NOT START"	
IEMFBL	L M.F. BST PMP INLET PRESS	28 (046370)	11	5	32	PSIG	-15 TO 25	
IEMFBR	R M.F. BST PMP INLET PRESS	28 (046371)	11	5	32	PSIG	-15 TO 25	
IEMFLV	L MFBP PRESSURE INVALID	28 (046266)	1	15	NA	NA	"1 = DATA NOT VALID, 0 = DATA VALID"	
IEMFRV	R MFBP PRESSURE INVALID	28 (046266)	1	14	NA	NA	"1 = DATA NOT VALID, 0 = DATA VALID"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEMGDL	LEFT MAIN GEAR DOOR FAIL	28 (046303)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEMGDR	RIGHT MAIN GEAR DOOR FAIL	28 (046303)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEMMPA	MSDR MMP ACKNOWLEDGE	28 (046364)	1	8	NA	NA	"1 = LAST TRANSMISSION COMPLETE, 0 = LAST NOT COMPLETE"	
IEMMPC	MSDR MMP MEMORY CLEAR	28 (046364)	1	9	NA	NA	"1 = CLEAR, 0 = NOT CLEAR"	
IEMMPR	MSDR MMP READY	28 (046364)	1	5	NA	NA	"1 = READY, 0 = NOT READY"	
IEMRCV	MSDR CPU INVALID	28 (046260)	1	2	NA	NA	"1 = VALID, 0 = NOT VALID"	
IEMRDY	SDP MUX READY	28 (052035)	1	14	NA	NA	"1 = READY, 0 = NOT READY"	
IEMVLW	L WG MOT VLV CLS COM-MAND	28 (046462)	1	10	NA	NA	"1 = CLOSE COMMANDED, 0 = OPEN COMMANDED"	
IEMVRW	R WG MOT VLV CLS COM-MAND	28 (046462)	1	9	NA	NA	"1 = CLOSE COMMANDED, 0 = OPEN COMMANDED"	
IENGDF	NG DOWN LOCK SWITCH FAIL	28 (046305)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IENGUF	NG UP LOCK SWITCH FAIL	28 (046305)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IENGUL	NOSE GEAR UPLCK (UPLCK=0)	28 (046306)	1	5	NA	NA	"1 = NOT UNLOCK, 0 = UP-LOCK"	
IENGWF	NG WOW SWITCH FAIL	28 (046305)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IENozL	LT ENG NOZZLE POS	28 (046317)	11	5	256	PERCT	0 TO 100	
IENozR	RT ENG NOZZLE POS	28 (046331)	11	5	256	PERCT	0 TO 100	
IEODFS	OUTPUT DISC FAIL-SAFE ON	28 (046432)	1	12	NA	NA	"1 = SAFE ON, 0 = SAFE NOT ON"	
IEOGST	OXY GAGING SYSTEM IN TEST	28 (046300)	1	0	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IEOXLL	OXYGEN LEVEL LOW	28 (046300)	1	3	NA	NA	"1 = NOT LOW, 0 = LOW"	
IEPBAO	PRIMARY BLEED AIR OVR-PRSS	28 (046302)	1	3	NA	NA	"1 = OVERPRESSURE, 0 = NOT OVERPRESSURE"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEPG20	20K FT PRESSURIZE CMD	28 (046461)	1	1	NA	NA	"0 = VENT TANK COM-MANDED (DEPRESSURIZE, GROUND OPERATION),1 = PRESSURIZE TO 3.0 PSIG (21,000FT) COMMAND,3 = INVALID COMMAND, DEFAULT TO 3.0 PSIG COMMAND" "1 = NOT VALID, 0 = VALID"	
IEPIVR	RW INBD PROBE DATA INVLD	28 (046267)	1	7	NA	NA	"0 = NOT VALID, 1 = VALID"	
IEPMVL	LW CTR PROBE DATA INVALID	28 (046267)	1	7	NA	NA	"0 = NOT VALID, 1 = VALID"	
IEPMVR	RW CTR PROBE DATA INVALID	28 (046267)	1	9	NA	NA	"0 = NOT VALID, 1 = VALID"	
IEPOVL	LW OUTBD PROBE DATA INVLD	28 (046267)	1	8	NA	NA	"1 = NOT VALID, 0 = VALID"	
IEPOVR	RW OUTBD PROBE DATA INVLD	28 (046267)	1	5	NA	NA	"1 = NOT VALID, 0 = VALID"	
IEPPB0	SDP MUX ACTIVITY MONITOR	28 (046365)	100	NA	NA	0 TO 128		
IEPPB1	MSDR PRESENT PRINTER BUFF 1	28 (046366)	100	NA	NA	0 TO 128		
IEPPED	PRE/POST-EVENT DATA	28 (046545)	1	11	NA	NA	"1 = PRE/POST-EVENT DATA, 0 = NOT PRE/POST EVENT DATA" 0 TO 2250	
IEPQT2	TK2 PROBE QTY	28 (046410)	12	4	8192	LBS	0 TO 2250	
IEPQT3	TK3 PROBE QTY	28 (046411)	12	4	8192	LBS	0 TO 2250	
IEPQVL	LW INBD PROBE DATA INVLD	28 (046267)	1	10	NA	NA	"1 - NOT VALID, 0 = VALID"	
IEPRSC	LESS THAN 20KFT PRESSURIZED CMD	28 (046461)	1	10	NA	NA	"0 = VENT TANKS COM-MANDED (DEPRESSURIZE, GROUND OPERATION),1 = PRESSURIZE TO 3.0 PSIG (21,000FT) CMD" "1 = ON, 0 = OFF"	
IEPTHO	PITOT HEAT ON	28 (046301)	1	2	NA	NA	0 TO 3 = TRACK 0 TO 3	
IEPTNO	MSDR RCDR PRESENT TRACK NO	28 (046262)	214		NA	NA		
IERACF	RT ACCEL DATA INVLD	28 (046262)	1	4	NA	NA	"1 = NOT VALID, 0 = VALID"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IERATE	RT ATS EXCEEDANCE	28 (046265)	1	0	NA	NA	"1 = EXCEEDANCE, 0 = NOT EXCEEDANCE"	
IERATS	RT ATS SPEED	28 (046265)	11	5	32768	HZ	LSB = 32 HZ (381.6 RPM)	
IERCDC	RLCS DOOR OPEN	28 (046301)	1	9	NA	NA	"1 = FULL OPEN, 0 = NOT FULL OPEN"	
IERCFO	RLCS FILTER OVERPRES-SURE	28 (046301)	1	12	NA	NA	"1 = OVERPRESSURE, 0 = NOT OVERPRESSURE"	
IERCPL	RLCS PRESSURE LOW	28 (046301)	1	10	NA	NA	"1 = LOW, 0 = NOT LOW "	
IERCPO	RLCS PUMP ON	28 (046301)	1	8	NA	NA	"1 = ON, 0 = OFF"	
IERCSF	RADAR COOLANT TEMP SEN F	28 (046302)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IERCTH	RLCS TEMPERATURE HIGH	28 (046301)	1	11	NA	NA	"1 = HIGH, 0 = NOT HIGH"	
IERCVF	RLCS AIRFLOW VALVE FAIL	28 (046302)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IERDMO	MSDR RCDR IN READ MODE	28 (046362)	1	13	NA	NA	"1 = READ, 0 = READ COMPLETE"	
IERDVO	R DIV VALVE POSN COMMAND	28 (046462)	2	11	NA	NA	"0 = DIVERT FUEL TO TANK, 1 = DIVT FUEL TO TANK 4, 2 = DIVT FUEL TO RIGHT WING TANK 3 = INVALID SIGNAL"	
IEREES	R EXT TK QTY ESTIMATED	28 (046633)	1	7	NA	NA	"1 = ESTIMATED, 0 = NOT ESTIMATED"	
IEREIV	R EXT TK QTY INVALID	28 (046634)	1	7	NA	NA	"1 = NOT VALID, 0 = VALID"	
IEREMM	REXT IN MANUAL MODE	28 (046606)	1	12	NA	NA	"1 = MANUAL MODE, 0 = AUTO MODE"	
IEREPQ	R EXT TANK PROBE QTY	28 (046425)	12	4	4096	LBS	0 TO 3500	
IEREVO	REDISTRIBUTION VALVE OPEN	28 (046311)	1	15	NA	NA	"1 = OPEN, 0 = NOT OPEN"	
IERFDV	RT FILTER DATA INVLD	28 (046260)	1	6	NA	NA	"1 = NOT VALID, 0 = VALID"	
IERGDF	RMG DOWN LOCK SWITCH FAIL	28 (046305)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IERGNO	RT GENERATOR OUT	28 (046306)	1	8	NA	NA	"1 = OUT, 0 = NOT OOUT"	
IERGUF	RMG UP LOCK SWITCH FAIL	28 (046305)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IERGUL	RT MN GR UPLOCK (UP-LCK=0)	28 (046306)	1	7	NA	NA	"1 = NOT UPLOCK, 0 = UP-LOCK"	
IERGWF	RMG WOW SWITCH FAIL	28 (046305)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IERHSF	R HOR TAIL STRN GAGE FAIL	28 (046274)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IERHST	RT HOR TAIL STRAIN (IP5)	28 (046353)	11	5	8192	US-TRN	-3500 TO 5000	
IERIDV	SDP INPUT DISC INVALID	28 (046260)	1	15	NA	NA	"1 = NOT VALID, 0 = VALID"	
IERMNI	MSDR MDRM NOT INSTALLED	28 (046364)	1	4	NA	NA	"1 = INSTALLED, 0 = NOT INSTALLED"	
IERN1F	RT ENG N1 RPM INVALID	28 (046263)	1	13	NA	NA	"1 = NOT VALID, 0 = VALID"	
IERN2F	RT ENG N2 RPM INVALID	28 (046263)	1	12	NA	NA	"1 = NOT VALID, 0 = VALID"	
IERPHO	RT PITOT HEAT OFF	28 (046301)	1	3	NA	NA	"1 = ON, 0 = OFF"	
IERPNR	A.R.PROBE SWITCH-EXTEND	28 (046314)	1	14	NA	NA	"1 = EXTENDED COMMAND, 0 = RETRACT COMMAND"	
IERSMM	RDIS IN MANUAL MODE	28 (046607)	1	15	NA	NA	"1 = MANUAL MODE, 0 = AUTO MODE"	
IERTCD	REAL TIME CLK VALUE-DAY	28 (046504)	5	0	16	DAYS	1 TO 31	
IERTCH	REAL TIM CLK VAL-ZULU HRS	28 (046501)	8	0	128	HRS	0 TO 23	
IERTCM	REAL TIME CLOCK VALUE-MIN	28 (046502)	8	8	128	MIN	0 TO 59	
IERTCO	REAL TIME CLK VALUE-MONTH	28 (046504)	4	5	8	MNTH	1 TO 12	
IERTCS	REAL TIME CLOCK VALUE-SEC	28 (046502)	8	0	128	SEC	0 TO 59	
IERTCY	REAL TIME CLK VALUE-YEAR	28 (046504)	7	9	64	YEARS	0 TO 99	
IERTLD	LOCAL TIME DELTA	28 (046501)	6	10	32	HRS	0 TO 24	
IERTMS	REAL TIME CLK VALUE-MSEC	28 (046503)	16	0	32768	MSEC	"0 TO 65,535"	
IERTSF	RT ATS SENSOR DATA IN-VLD	28 (046262)	1	2	NA	NA	"1 = NOT VALID, 0 = VALID"	
IERVMM	RDIV IN MANUAL MODE	28 (046607)	1	12	NA	NA	"1 = MANUAL MODE, 0 = AUTO MODE"	
IERVOC	REDIST VALVE OPEN COMMAND	28 (046462)	1	15	NA	NA	"1 = OPEN COMMANDED, 0 = OPEN NOT COMMANDED"	
IERVSF	R VER TAIL STRN GAGE FAIL	28 (046274)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IERVST	RT VERT TAIL STRAIN (IP7)	28 (046355)	11	5	8192	US-TRN	-3500 TO 5000	
IERWCP	R WING CTR PROBE QTY	28 (046421)	12	4	1024	LBS	0 TO 700	
IERWES	RW TANK QTY ESTIMATED	28 (046633)	1	10	NA	NA	"1 = ESTIMATED, 0 = NOT ESTIMATED"	
IERWIP	R WING INBD PROBE QTY	28 (046420)	12	4	1024	LBS	0 TO 700	
IERWIV	RW TANK QTY INVALID	28 (046634)	1	10	NA	NA	"1 = NOT VALID, 0 = VALID"	
IERWMM	RWRF IN MANUAL MODE	28 (046606)	1	6	NA	NA	"1 = MANUAL MODE, 0 = AUTO MODE"	
IERWOP	R WING OUTBD PROBE QTY	28 (046422)	12	4	1024	LBS	0 TO 700	
IERXMM	RWXF IN MANUAL MODE	28 (046607)	1	9	NA	NA	"1 = MANUAL MODE, 0 = AUTO MODE"	
IESBAO	SCNDARY BLEED AIR OVR-PRSS	28 (046302)	1	2	NA	NA	"1 = OVERPRESSURE, 0 = NOT OVERPRESSURE"	
IESBNU	SPEED BRAKE EXTENDED	28 (046277)	1	9	NA	NA	"1 = EXTENDED, 0 = NOT EXTENDED"	
IESLEW	MSDR RECORDER SLEW	28 (046362)	1	9	NA	NA	"1 = SLEW, 0 = SLEW COMPLETE"	
IESLL8	BOS LOW (MAINTENACE)	28 (046275)	1	9	NA	NA	"1 = LOW, 0 = NOT LOW"	
IESMAC	MSP CODE ACKNOWLEDGE	28 (046430)	16	0	NA	NA	"1 = ACKNOWLEDGE, 0 = NOT ACKNOWLEDGE"	
IESOCO	XMOTIVE FLOW S/O VLV OPEN	28 (046310)	1	2	NA	NA	"1 = OPEN, 0 = CLOSED"	
IESOLW	LW LCV PLT LN SOV CL CMD	28 (046461)	1	7	NA	NA	"1 = CMD CLOSE, 0 = CMD OPEN"	
IESORW	RW LCV PLT LN SOV CL CMD	28 (046461)	1	6	NA	NA	"1 = CMD CLOSE, 0 = CMD OPEN"	
IESOVL	L EX TK RF/XFR SOV CL CMD	28 (046461)	1	13	NA	NA	"1 = CMD CLOSE, 0 = CMD OPEN"	
IESOVR	R EX TK RF/XFR SOV CL CMD	28 (046461)	1	12	NA	NA	"1 = CMD CLOSE, 0 = CMD OPEN"	
IESOV1	TK1 LCV PLT LN SOV CL CMD	28 (046461)	1	5	NA	NA	"1 = CMD CLOSE, 0 = CMD OPEN"	
IESOV2	TK2 LCV PLT LN SOV CL CMD	28 (046461)	1	9	NA	NA	"1 = CMD CLOSE, 0 = CMD OPEN"	
IESOV3	TK3 LCV PLT LN SOV CL CMD	28 (046461)	1	8	NA	NA	"1 = CMD CLOSE, 0 = CMD OPEN"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IESOV4	TK4 LCV PLT LN SOV CL CMD	28 (046461)	1	4	NA	NA	"1 = CMD CLOSE, 0 = CMD OPEN"	
IESSG1	SECONDARY STRAIN GAGE 1	28 (046311)	1	9	NA	NA	"1 = BEING USED, 0 = CMD OPEN"	
IESSG2	SECONDARY STRAIN GAGE 2	28 (046311)	1	8	NA	NA	"1 = BEING USED, 0 = CMD OPEN"	
IESSG3	SECONDARY STRAIN GAGE 3	28 (046311)	1	7	NA	NA	"1 = BEING USED, 0 = CMD OPEN"	
IESSG4	SECONDARY STRAIN GAGE 4	28 (046311)	1	6	NA	NA	"1 = BEING USED, 0 = CMD OPEN"	
IESSG5	SECONDARY STRAIN GAGE 5	28 (046311)	1	5	NA	NA	"1 = BEING USED, 0 = CMD OPEN"	
IESSG6	SECONDARY STRAIN GAGE 6	28 (046311)	1	4	NA	NA	"1 = BEING USED, 0 = CMD OPEN"	
IESSG7	SECONDARY STRAIN GAGE 7	28 (046311)	1	3	NA	NA	"1 = BEING USED, 0 = CMD OPEN"	
IETCHV	TACHOMETER DATA INVLD	28 (046260)	1	11	NA	NA	"1 = NOT VALID, 0 = VALID"	
IETDPL	LT TURBINE DIS PRESS	28 (046244)	11	5	64	PSIA	0 TO 60	
IETDPR	RT TURBINE DIS PRESS	28 (046254)	11	5	64	PSIA	0 TO 60	
IETFV4	TK4 FWD PROBE DATA IN- VLD	28 (046267)	1	13	NA	NA	"1 = NOT VALID, 0 = VALID"	
IETHDV	THERMOCOUPLE DATA IN- VLD	28 (046260)	1	9	NA	NA	"1 = NOT VALID, 0 = VALID"	
IETICQ	TOT-INT CORRECTED FUEL QTY	28 (046476)	16	0	32768	LBS	"0 TO 12,210"	
IETIES	TOT-INT QTY ESTIMATED	28 (046633)	1	6	NA	NA	"1 = ESTIMATED, 0 = NOT ESTIMATED"	
IETHIV	TOT-INT QTY INVALID	28 (046634)	1	6	NA	NA	"1 = NOT VALID, 0 = VALID"	
IETK1E	MSDR TK 1 EMPTY	28 (046306)	1	4	NA	NA	"1 = EMPTY, 0 = NOT EMPTY"	
IETK2S	MSDR TK 2 START ODF DEPLETION	28 (046306)	1	2	NA	NA	"1 = START OF DEPLETION, 0 = NOTSTART OF DEPLE- TION"	
IETK3S	MSDR TK 3 START OF DEPLETION	28 (046306)	1	1	NA	NA	"1 = START OF DEPLETION,0 = NOTSTART OF DEPLE- TION"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IETK4E	MSDR TK 4 EMPTY	28 (046306)	1	3	NA	NA	"1 = EMPTY, 0 = NOT EMPTY"	
IETMV4	TK4 CTR PROBE DATA INVLD	28 (046267)	1	12	NA	NA	"1 = NOT VALID, 0 = VALID"	
IETPO1	TK1 XFR PUMP OFF COMMAND	28 (046461)	1	3	NA	NA	"1 = COMMANDED OFF, 0 = COMMANDED ON"	
IETPO4	TK4 XFR PUMP OFF COMMAND	28 (046461)	1	2	NA	NA	"1 = COMMANDED OFF, 0 = COMMANDED ON"	
IETPV2	TK2 PROBE DATA INVLD	28 (046267)	1	15	NA	NA	"1 = NOT VALID, 0 = VALID"	
IETPV3	TK3 PROBE DATA INVLD	28 (046267)	1	14	NA	NA	"1 = NOT VALID, 0 = VALID"	
IETSIN	INHIBIT SWITCH - INHIBIT	28 (046314)	1	15	NA	NA	"1 = INHIBIT POSITION, 0 = NORMAL POSITION"	
IETTTCQ	TOT-TOT CORRECTED FUEL QTY	28 (046477)	16	0	32768	LBS	0 TO 20046	
IETTES	TOT-TOT QTY ESTIMATED	28 (046633)	1	5	NA	NA	"1 = ESTMATED, 0 = NOT ESTIMATED"	
IETTIV	TOT-TOT QTY INVALID	28 (046634)	1	5	NA	NA	"1 = NOT VALID, 0 = VALID"	
IET1ES	TANK 1 QTY ESTIMATED	28 (046633)	1	15	NA	NA	"1 = ESTMATED, 0 = NOT ESTIMATED"	
IET1IV	TANK 1 QTY INVALID	28 (046634)	1	15	NA	NA	"1 = NOT VALID, 0 = VALID"	
IET1MP	TK1 MOTIVE PRESSURE	28 (046374)	11	5	256	PSIG	0 TO 512	
IET2BF	TK2 FUEL LOW BIT FAIL	28 (046605)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IET2ES	TANK 2 QTY ESTIMATED	28 (046633)	1	14	NA	NA	"1 = ESTMATED, 0 = NOT ESTIMATED"	
IET2GO	TK2 FUEL LOW BIT GO	28 (046605)	1	10	NA	NA	"1 = GO, 0 = NO GO"	
IET2IT	TK2 FUEL LOW BIT IN TEST	28 (046605)	1	12	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IET2IV	TANK 2 QTY INVALID	28 (046634)	1	14	NA	NA	"1 = NOT VALID, 0 = VALID"	
IET2TF	TK2 THERMISTOR BIT FAIL	28 (046311)	1	10	NA	NA	"1 = NOT VALID, 0 = VALID"	
IET3BF	TK3 FUEL LOW BIT FAIL	28 (046605)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IET3ES	TANK 3 QTY ESTIMATED	28 (046633)	1	13	NA	NA	"1 = ESTMATED, 0 = NOT ESTIMATED"	
IET3GO	TK3 FUEL LOW BIT GO	28 (046605)	1	9	NA	NA	"1 = GO, 0 = NO GO"	
IET3IT	TK3 FUEL LOW BIT IN TEST	28 (046605)	1	11	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IET3IV	TANK 3 QTY ESTIMATED	28 (046634)	1	13	NA	NA	"1 = NOT VALID, 0 = VALID"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IET3NT	TK3 FUEL LOW NO TEST	28 (046605)	1	6	NA	NA	"1 = NO TEST PERFORMED, 0 = TEST PERFORMED"	
IET4ES	TANK 4 QTY ESTIMATED	28 (046633)	1	12	NA	NA	"1 = ESTMATED, 0 = NOT ESTIMATED"	
IET4IV	TANK 4 QTY INVALID	28 (046634)	1	12	NA	NA	"1 = NOT VALID, 0 = VALID"	
IET4MP	TK4 MOTIVE PRESSURE	28 (046375)	11	5	256	PSIG	0 TO 512	
IEUBCF	UTILITY BATT/CHARGER FAIL	28 (046306)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEUBLO	UTILITY BATTERY LOW	28 (046306)	1	13	NA	NA	"1 = LOW, 0 = NOT LOW"	
IEVBCL	LT PRESENT VIB CONFIG	28 (046236)	2	14	NA	NA	"0 = UNUSED, 1 = FAN (N1), 2 = COMPRESSOR (N2), 3 = BROADBAND"	
IEVBL1	LT ENGINE BB VIBRATION	28 (046241)	9	7	8	IN/ SEC	.1 TO 4	
IEVBR1	RT ENGINE BB VIBRATION	28 (046251)	9	7	8	IN/ SEC	.1 TO 4	
IEVBCR	RT PRESENT VIB CONFIG	28 (046236)	2	6	NA	NA	"0 = UNUSED, 1 = FAN (N1), 2 = COMPRESSOR (N2), 3 = BROADBAND"	
IEVNBL	LT ENG NARROW BAND VIB	28 (046240)	9	7	8	IN/ SEC	0.1 TO 2	
IEVNBR	RT ENG NARROW BAND VIB	28 (046250)	9	7	8	IN/ SEC	0.1 TO 2	
IEVSCL	LT VSCF FAIL (0)	28 (046300)	1	8	NA	NA	"1 = GOOD, 0 = FAIL"	
IEVSCR	RT VSCF FAIL (0)	28 (046300)	1	7	NA	NA	"1 = GOOD, 0 = FAIL"	
IEVSTF	VENT SUIT TEMP VALVE FAIL	28 (046302)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IEVTFV	VENT TANK SENSOR DRY	28 (046310)	1	10	NA	NA	"1 = FRY, 0 = NOT DRY"	
IEVTPR	VENT TANK PRESSURE	28 (046373)	11	5	16	PSIG	-15 TO 10	
IEVTPV	ULLAGE PRESS INVALID	28 (046266)	1	12	NA	NA	"1 = NOT VALID, 0 = VALID"	
IEVTST	VENT TK SNSR NOT IN TEST	28 (046310)	1	12	NA	NA	"1 = NOT IN TEST, 0 = IN TEST"	

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEWEST	WG EXT TK STOP TRANS-FER	28 (046313) 29 (014372)	1	5	NA	NA	"0 = SWITCH IN NORMAL POSITION, 1 = SWITCH IN OVERRIDE POSITION VALVES COMMANDED OPEN, 2 = SWITCH IN STOP POSITION VALVES COMMANDED CLOSED, 3 = SWITCH IN OVERRIDE POSITION ,VALVES COMMANED OPEN"	
IEWFST	LT WING FOLD STRAIN (IP2)	28 (046350)	11	5	8192	US-TRN	-3500 TO 5000	
IEWGUN	WING UNLOCK	28 (046277)	1	11	NA	NA	"1 = UNLOCKED, 0 = LOCKED"	
IEWLPV	L WING MOT PRESS IN-VALID	28 (046266)	1	7	NA	NA	"1 = NOT VALID, 0 = VALID"	
IEWMPL	L WING MOTIVE PRESSURE	28 (046400)	11	5	256	PSIG	-15 TO 150	
IEWMPR	R WING MOTIVE PRESSURE	28 (046401)	11	5	256	PSIG	-15 TO 150	
IEWONW	WEIGHT ON WHEELS	28 (046311)	1	11	NA	NA	"1 = WEIGHT ON WHEELS, 0 = WEIGHT NOT ON WHEELS"	
IEWRMO	MSDR RCDR IN WRITE MODE	28 (046362)	1	12	NA	NA	"1 = WRITE, 0 = WRITE COMPLETE"	
IEWRPV	R WING MOT PRESS IN-VALID	28 (046266)	1	6	NA	NA	"1 = NOT VALID, 0 = VALID"	
IEWRST	LT WING ROOT STRAIN	28 (046347)	11	5	8192	US-TRN	-3500 TO 5000	
IEWSHT	WINDSHIELD HOT	28 (046301)	1	15	NA	NA	"1 = HOT, 0 = NOT HOT"	
IEWTCL	LW CORRECTED FUEL QTY	28 (046471)	16	0	32768	RPM	0 TO 654	
IEWTCR	RW CORRECTED FUEL QTY	28 (046472)	16	0	32768	RPM	0 TO 654	
IEXBFL	LT X BAND CTR FREQ	28 (046237)	14	2	8192	HZ	1 TO 16383	
IEXBFR	RT X BAND CTR FREQ	28 (046247)	14	2	8192	HZ	1 TO 16383	
IEXCTR	C EX TK RFL/XFR SOV CL CM	28 (046462)	1	3	NA	NA	"1 = COMMANDED CLOSED, 0 = COMMANDED OPEN"	
IEXNHL	LT HI PR ROTOR SPEED	28 (046246)	12	4	32768	RPM	840 TO 16810	
IEXNHR	RT HI PR ROTOR SPEED	28 (046256)	12	4	32768	RPM	840 TO 16810	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEXNLL	LT LOW PR ROTOR SPEED	28 (046245)	11	5	16384	RPM	3981 TO 13270	
IEXNLR	RT LOW PR ROTOR SPEED	28 (046255)	11	5	16384	RPM	3981 TO 13270	
IEXPQV	CTR EXT TK PRB DATA IN- VLD	28 (046267)	1	4	NA	NA	"1 = NOT VALID, 0 = VALID"	
IEXPVL	L EXT TK PRB DATA INVLD	28 (046267)	1	3	NA	NA	"1 = NOT VALID, 0 = VALID"	
IEXPVR	R EXT TK PRB DATA INVLD	28 (046267)	1	2	NA	NA	"1 = NOT VALID, 0 = VALID"	
IEXTPR	EXT TK PRECHECK COM- MAND	28 (046461)	1	11	NA	NA	"1 = COMMANED,0 = NOT COMMANDED"	
IE1APV	TK 1 AFT PROBE DATA IN- VLD	28 (046266)	1	0	NA	NA	"1 = NOT VALID, 0 = VALID"	
IE1FPV	TK 1 FWD PROBE DATA IN- VLD	28 (046266)	1	1	NA	NA	"1 = NOT VALID, 0 = VALID"	
IE1IMM	T1IC IN MANUAL MODE	28 (046606)	1	14	NA	NA	"1 = MANUAL MODE, 0 = AUTO MODE"	
IE1MPV	TK1 MOTIVE PRESS IN- VALID	28 (046266)	1	11	NA	NA	"1 = NOT VALID, 0 = VALID"	
IE1RMM	T1RF IN MANUAL MODE	28 (046606)	1	5	NA	NA	"1 = MANUAL MODE, 0 = AUTO MODE"	
IE1XMM	T1XF IN MANUAL MODE	28 (046606)	1	3	NA	NA	"1 = MANUAL MODE, 0 = AUTO MODE"	
IE2RMM	T2RF IN MANUAL MODE	28 (046606)	1	9	NA	NA	"1 = MANUAL MODE, 0 = AUTO MODE"	
IE20MM	20K IN MANUAL MODE	28 (046606)	1	10	NA	NA	"1 = MANUAL MODE, 0 = AUTO MODE"	
IE3RMM	T3RF IN MANUAL MODE	28 (046606)	1	8	NA	NA	"1 = MANUAL MODE, 0 = AUTO MODE"	
IE4MPV	TK4 MOTIVE PRESS IN- VALID	28 (046266)	1	10	NA	NA	"1 = NOT VALID, 0 = VALID"	
IE4RMM	T4RF IN MANUAL MODE	28 (046606)	1	4	NA	NA	"1 = MANUAL MODE, 0 = AUTO MODE"	
IE4XMM	T4XF IN MANUAL MODE	28 (046606)	1	2	NA	NA	"1 = MANUAL MODE, 0 = AUTO MODE"	
IE5DCV	0-5 VDC DATA INVLD	28 (046260)	1	12	NA	NA	"1 = NOT VALID, 0 = VALID"	
IE501F	LT EGT INVALID	28 (046261)	1	15	NA	NA	"1 = NOT VALID, 0 = VALID"	
IE502F	LT ENG OIL PRESS INVALID	28 (046261)	1	14	NA	NA	"1 = NOT VALID, 0 = VALID"	
IE503F	LT ENG NOZ POS INVALID	28 (046261)	1	13	NA	NA	"1 = NOT VALID, 0 = VALID"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IE504F	LT COMP DISC PRESS IN-VLD	28 (046261)	1	12	NA	NA	"1 = NOT VALID, 0 = VALID"	
IE505F	LT TURB DISC PRESS INVLD	28 (046261)	1	11	NA	NA	"1 = NOT VALID, 0 = VALID"	
IE506F	LT INLET TEMP INVALID	28 (046261)	1	10	NA	NA	"1 = NOT VALID, 0 = VALID"	
IE507F	LT TURB DISC TEMP IN-VALID	28 (046261)	1	9	NA	NA	"1 = NOT VALID, 0 = VALID"	
IE508F	RT EGT INVALID	28 (046261)	1	8	NA	NA	"1 = NOT VALID, 0 = VALID"	
IE509F	RT ENG OIL PRESS INVLD	28 (046261)	1	7	NA	NA	"1 = NOT VALID, 0 = VALID"	
IE510F	RT ENG NOZ POS INVALID	28 (046261)	1	6	NA	NA	"1 = NOT VALID, 0 = VALID"	
IE511F	RT COMP DISC PRESS IN-VLD	28 (046261)	1	5	NA	NA	"1 = NOT VALID, 0 = VALID"	
IE512F	RT TURB DISC PRESS INVLD	28 (046261)	1	4	NA	NA	"1 = NOT VALID, 0 = VALID"	
IE513F	RT INLET TEMP INVALID	28 (046261)	1	3	NA	NA	"1 = NOT VALID, 0 = VALID"	
IE514F	RT TURB DISC TEMP IN-VALID	28 (046261)	1	2	NA	NA	"1 = NOT VALID, 0 = VALID"	
IFALTS	ALTITUDE SELECTION	28 (046210) 29 (014326)	1	2	NA	NA	"1 = RADAR ALTITUDE, 0 = BAROMETRIC ALTITUDE"	
IFATTS	ATTITUDE SELECTION (MFD)	28 (046210) 29 (014326)	2	0	NA	NA	"0 = INS (UP), 1 = AUTO (CENTER), 3 = STANDBY (DOWN)"	
IFBDIT	MDI IN TEST	28 (044742)	1	12	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IFBDTC	MDI TEST COMPLETE	28 (044742)	1	6	NA	NA	"1 = COMPLETE, 0 = NOT COMPLETE"	
IFBD1C	MDRI-1 TEST COMPLETE	28 (044742)	1	2	NA	NA	"1 = COMPLETE, 0 = NOT COMPLETE"	
IFBD1T	MDRI-1 IN TEST	28 (044742)	1	8	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IFBFLA	MDI PORT FAIL	28 (044743)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBFLB	HUD PORT FAIL	28 (044743)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBFLC	SG 2 FAIL	28 (044743)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBFLD	SG 1 FAIL	28 (044743)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBFLE	A/D FAIL	28 (044743)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBFLF	RDR I/O FAIL	28 (044743)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBFLG	MDI IND FAIL	28 (044743)	1	0	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IFBFLH	HSD-MODE SWITCH	28 (044744)	2	14	NA	NA	"0 = DATA, 1 = NORTH UP, 2 = NORMAL, 3 = DECENTERED"	
IFBFLI	HSD-SLEW	28 (044744)	1	13	NA	NA	"1 = SLEW, 0 = NOT SLEW"	
IFBFLJ	HSD-NO SPARE LAMPS	28 (044744)	1	12	NA	NA	"1 = SPARE, 0 = NOT SPARE"	
IFBFLK	HSD-SERVO IN SLEW	28 (044744)	1	11	NA	NA	"1 = SLEW, 0 = NOT SLEW"	
IFBFLM	HSD-IN TEST	28 (044744)	1	9	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IFBFLN	HSD-TEST COMPLETE	28 (044744)	1	8	NA	NA	"1 = COMPLETE, 0 = NOT COMPLETE"	
IFBFLQ	HSD-HVPS FAIL	28 (044744)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBFLP	HSD-LVPS FAIL	28 (044744)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBFLQ	HSD-SERVO FAIL	28 (044744)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBFLR	HSD-CPU FAIL	28 (044744)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBFLS	HSD-FROM FAIL	28 (044744)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBFLT	HSD-LAMP CHANGE FAIL	28 (044744)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBFL1	HUD LVPS FAIL	28 (044743)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBFL2	HUD HVPS FAIL	28 (044743)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBFL3	HUD DEFL	28 (044743)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBFL4	HUD FILAMENT FAIL	28 (044743)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBFL5	HUD Z AMP FAIL	28 (044743)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBFL6	HUD DIGITAL I/O FAIL	28 (044743)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBFL7	DIGITAL I/O FAIL	28 (044743)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBFL8	MDI SWEEP FAIL	28 (044743)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBFL9	MDRI PORT FAIL	28 (044743)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBHDF	HUD WRA FAIL	28 (044745)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBHDS	"BIT,HSD READY MFD"	28 (044740)	1	7	NA	NA	"1 = READY, 0 = NOT READY"	
IFBHIT	HSD-1/MDRI-2 (EHSI)IN TEST	28 (044742)	1	10	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IFBHSD	"BIT,HSD CONFIGURATION MFD"	28 (044740)	3	8	NA	NA	INITIAL CONFIGURATION CODE = 1	
IFBHTC	HSD-1/MDR-2 (EHSI) TESTED	28 (044742)	1	4	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE"	
IFBH1C	MDRI-2 (EHSI)RPTR COMPLETE	28 (044742)	1	1	NA	NA	"1 = COMPLETE, 0 = NOT COMPLETE"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IFBH1T	MDRI-2 (EHSI)RPTR IN TEST	28 (044742)	1	7	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IFBIBC	INITIATED BIT COMPLETE	28 (044742)	1	13	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE (SET WHEN ALL DISPLAY TESTS ARE COMPLETE, RESET WHEN MC SENDS TEST STOP FOR ALL DISPLAYS)"	
IFBINT	BIT IN TEST	28 (044742)	1	15	NA	NA	"1 = ANY DISPLAY IN TEST, 0 = NOT IN TEST"	
IFBITC	BIT COMPLETE	28 (046211)	1	0	NA	NA	"1 = COMPLETE, 0 = NOT COMPLETE"	
IFBITP	BIT IN PROGRESS	28 (046211)	1	1	NA	NA	"1 = IN PROGRESS, 0 = NOT IN PROGRESS"	
IFBMDI	MDI WRA FAIL	28 (044745)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBMR1	MDRI-1 WRA FAIL	28 (044745)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBMR2	"BIT,MDRI-2 REAY MFD"	28 (044740)	1	6	NA	NA	"1 = READY, 0 = NOT READY"	
IFBM2R	MDRI-2 RPTR WRA FAIL	28 (044745)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IFBSNG	SET NO GO	28 (044742)	1	14	NA	NA	"1 = NO GO, 0 = GO(SET IF ANY DISPLAY FAILURE REPORTED)"	
IFBTTR	MFD TERMINAL TEST REPLY	28 (044741)	16	0	NA	NA	DATA MUST AGREE WITH RDDI TERMINAL TEST WORD OFBTW	
IFBUIT	HUD IN TEST	28 (044742)	1	11	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IFBUTC	HUD TEST COMPLETE	28 (044742)	1	5	NA	NA	"1 = TEST COMP, 0 = NOT COMP"	
IFCRSM	COURSE SET MINUS	28 (046234)	1	1	NA	NA	"1 = ON, 0 = OFF"	
IFCRSP	COURSE SET PLUS	28 (046234)	1	0	NA	NA	"1 = ON, 0 = OFF"	
IFELCO	FWD RADAR ELEVATION CONTROL	28 (046234) 29 (014352)	8	8	128	NON	ELEVATION CONTROL POSITION VALUE	
IFHDGM	HEADING SET MINUS	28 (046234) 29 (014352)	1	3	NA	NA	"1 = ON, 0 = OFF"	
IFHDGP	HEADING SET PLUS	28 (046234) 29 (014352)	1	2	NA	NA	"1 = ON, 0 = OFF"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IFHADR	HUD SYMBOL REJECT (MFD)	28 (046210)	2	6	NA	NA	"0 = NORMAL, 1 = LEVEL 1, 3 = LEVEL 2"	
IFMMSW	MAP MODE SWITCH	28 (014326) 28 (046211) 29 (014327)	2	14	NA	NA	"0 = DATA, 1 = NORTH UP, 2 = TRACK UP, 3 = DE-CENTER"	
IFMRDY	MDGFR MUX READY	28 (052036) 29 (016642)	1	3	NA	NA	"1 = READY, 0 = NOT READY"	
IFSERS	SERVO IN SLEW	28 (046211) 29 (014327)	1	11	NA	NA	"1 = IN SLEW, 0 = NOT IN SLEW"	
IFSLEW	SLEW DEPRESSION	28 (046211) 29 (014327)	1	13	NA	NA	"1 = IN SLEW, 0 = NOT IN SLEW"	
IFTDCA	TDC SELECTED	28 (046232) 29 (014350)	0	NA	NA		"1=SELECTED, 0 = NOT SE-LECTED "	
IFTDCY	TDC Y RATE MFD	28 (046232) 29 (014350)	8	8	128	NON	-128 TO 128	
IFURDY	HUD READY	28 (046233) 29 (014351)	1	8	NA	NA	"1 = READY, 0 = NOT READY"	
IGBHAD	HARM AVAIL DISC FAIL	28 (044755)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IGBIBC	INITIATED BIT COMPLETE	28 (044752)	1	13	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE"	
IGBINT	BIT IN TEST	28 (044752)	1	15	NA	NA	"1 - IN TEST, 0 = NOT ON TEST"	
IGBMDD	MISSILE FAIL DISC FAIL	28 (044755)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IGBMFA	MISSILE FAIL STATION 10	28 (044753)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IGBMFB	MISSILE FAIL STATION 11	28 (044753)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IGBMFC	MISSILE FAIL STATION 12	28 (044753)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IGBMFD	MISSILE FAIL STATION 13	28 (044753)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IGBMFE	MISSILE FAIL STATION 14	28 (044753)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IGBMFF	MISSILE FAIL STATION 15	28 (044753)	1	0	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IGBMF1	MISSILE FAIL STATION 1	28 (044753)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IGBMF2	MISSILE FAIL STATION 2	28 (044753)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IGBMF3	MISSILE FAIL STATION 3	28 (044753)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IGBMF4	MISSILE FAIL STATION 4	28 (044753)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IGBMF5	MISSILE FAIL STATION 5	28 (044753)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IGBMF6	MISSILE FAIL STATION 6	28 (044753)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IGBMF7	MISSILE FAIL STATION 7	28 (044753)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IGBMF8	MISSILE FAIL STATION 8	28 (044753)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IGBMF9	MISSILE FAIL STATION 9	28 (044753)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IGBMRD	MISSILE READY DISC FAIL	28 (044755)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IGBRPD	RELEASE PULSE DISC FAIL	28 (044755)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IGBSMS	SMS INTERFACE FAIL	28 (044754)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IGBSNG	HARM CLC EQUIPMENT NO GO	28 (044752)	1	14	NA	NA	"1 = GO, 0 = NO GO"	
IGBSPD	SP PLBK DISCRETE FAIL	28 (044755)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IGBTTR	HARM CLC TERM TEST REPLY	28 (044751)	16	0	NA	NA	VALUE MUST AGREE WITH HARM TERMINAL TEST WORD OGBTTW	
IGBVDA	MISSILE VID DEGRD STA 10	28 (044754)	1	5	NA	NA	"1 = DEGRADE, 0 = NOT DEGRADE"	
IGBVDB	MISSILE VID DEGRD STA 11	28 (044754)	1	4	NA	NA	"1 = DEGRADE,0 = NOT DEGRADE"	
IGBVDC	MISSILE VID DEGRD STA 12	28 (044754)	1	3	NA	NA	"1 = DEGRADE,0 = NOT DEGRADE"	
IGBVDD	MISSILE VID DEGRD STA 13	28 (044754)	1	2	NA	NA	"1 = DEGRADE,0 = NOT DEGRADE"	
IGBVDE	MISSILE VID DEGRD STA 14	28 (044754)	1	1	NA	NA	"1 = DEGRADE,0 = NOT DEGRADE"	
IGBVDF	MISSILE VID DEGRD STA 15	28 (044754)	1	0	NA	NA	"1 = DEGRADE,0 = NOT DEGRADE"	
IGBVD1	MISSILE VID DEGRD STA 1	28 (044754)	1	14	NA	NA	"1 = DEGRADE,0 = NOT DEGRADE"	
IGBVD2	MISSILE VID DEGRD STA 2	28 (044754)	1	13	NA	NA	"1 = DEGRADE,0 = NOT DEGRADE"	
IGBVD3	MISSILE VID DEGRD STA 3	28 (044754)	1	12	NA	NA	"1 = DEGRADE,0 = NOT DEGRADE"	
IGBVD4	MISSILE VID DEGRD STA 4	28 (044754)	1	11	NA	NA	"1 = DEGRADE,0 = NOT DEGRADE"	
IGBVD5	MISSILE VID DEGRD STA 5	28 (044754)	1	10	NA	NA	"1 = DEGRADE,0 = NOT DEGRADE"	

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IGBVD6	MISSILE VID DEGRD STA 6	28 (044754)	1	9	NA	NA	"1 = DEGRADE,0 = NOT DEGRADE"	
IGBVD7	MISSILE VID DEGRD STA 7	28 (044754)	1	8	NA	NA	"1 = DEGRADE,0 = NOT DEGRADE"	
IGBVD8	MISSILE VID DEGRD STA 8	28 (044754)	1	7	NA	NA	"1 = DEGRADE,0 = NOT DEGRADE"	
IGBVD9	MISSILE VID DEGRD STA 9	28 (044754)	1	6	NA	NA	"1 = DEGRADE,0 = NOT DEGRADE"	
IGBWRG	CLC FAIL	28 (044753)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IGB67F	ALR-67 INTERFACE FAIL	28 (044755)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IGCCH1	SELECTED CLASS CHAR 1	28 (051114) 29 (014400)	8	8	NA	NA	DISPLAY CODE. TROUBLE-SHOOT USING ANOTHER INDICATOR	
IGCCH2	SELECTED CLASS CHAR 2	28 (051114) 29 (014400)	8	0	NA	NA	DISPLAY CODE. TROUBLE-SHOOT USING ANOTHER INDICATOR	
IGCCH3	SELECTED CLASS CHAR 3	28 (051115) 29 (014401)	8	8	NA	NA	DISPLAY CODE. TROUBLE-SHOOT USING ANOTHER INDICATOR	
IGDDLRL	DISPLAY LIMIT RESPONSE	28 (051110) 29 (014374)	1	4	NA	NA	"1 = LIMIT, 0 = NO LIMIT"	
IGDMD1	MANUAL THREAT DATA VLD 1	28 (051110) 29 (014374)	1	3	NA	NA	"1 = SET, 0 = NOT SET"	
IGDMD2	MANUAL THREAT DATA VLD 2	28 (051110) 29 (014374)	1	2	NA	NA	"1 = SET, 0 = NOT SET"	
IGDMD3	MANUAL THREAT DATA VLD 3	28 (051110) 29 (014374)	1	1	NA	NA	"1 = SET, 0 = NOT SET"	
IGDMOD	HARM MODE (RESPONSE)	28 (051110) 29 (014374)	2	14	2	NON	"0 = SELF-PROTECT, 1 = TARGET OF OPPORTUNITY,2 = PRE-BREIFED"	
IGDPMD	PB MODE DEGRADED	28 (051111) 29 (014375)	1	8	NA	NA	"1 = DEGRADE,0 = NOT DEGRADED"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IGDPTP	PRIORITY TARGET POINTER	28 (051110) 29 (014374)	4	8	8	NON	0 = NO PRIORITY TARGET IN TARGET OF OPPORTUNITY (TOO) MODE OR TARGET AZIMUTH DATA NOT VALID IN SELF-PROTECT (SPROT)MODE 1 - 15 = INDICATES PRIORITY	
IGDSMD	SP MODE DEGRADED	28 (051111) 29 (014375)	1	10	NA	NA	"1 = DEGRADED, 0 = NOT DEGRADED"	
IGDSPB	SP PULLBACK	28 (051110) 29 (014374)	1	13	NA	NA	"1 = SELF-PROTECT PULLBACK, 0 = NOT SELF-PROTECT PULLBACK"	
IGDSPO	SP PULLBACK OVERRIDE RESP	28 (051110)	1	12	NA	NA	"1 = OVERRIDE, 0 = NOT OVERRIDE"	
IGDTDR	TOO DISPLAY RESPONSE	28 (051111) 29 (014375)	3	13	4	NON	"0 = NONE, 1 = TOO TARGET DISPLAY, 2 = CLASS SELECT/SCAN ACTIVITY, 3 = TYPE SELECTION, 4 = MANUAL DATA ENTRY"	
IGDTEC	DETECTION DEGRADE	29 (014375)	1	6	NA	NA	"1 = DEGRADE, 0 = NOT DEGRADE"	
IGDTFL	TARGET OUT OF FOV - LEFT	28 (051110) 29 (014374)	1	6	NA	NA	"1 = IN VIEW - LEFT, 0 = OUT OF VIEW - LEFT"	
IGDTFR	TARGET OUT OF FOV - RIGHT	28 (051110) 29 (014374)	1	7	NA	NA	"1 = IN VIEW - RIGHT, 0 = OUT OF VIEW - RIGHT"	
IGDTMD	TOO MODE DEGRADED	28 (051111) 29 (014375)	1	9	NA	NA	"1 = DEGRADED, 0 = NOT DEGRADED"	
IGDTNV	PR TARGET NUMBER VALID	28 (051111) 29 (014375)	1	12	NA	NA	"1 = NOT VALID, 0 = VALID"	
IGDTSR	TOO SCAN RESPONSE	28 (051110) 29 (014374)	1	5	NA	NA	"1 = SCAN, 0 = NOT SCAN"	
IGDTYO	TYPE OPTION	28 (051111) 29 (014375)	1	11	NA	NA	"1 = TYPE OPTION ACTIVE, 0 = TYPE OPTION NOT ACTIVE"	
IGMRDY	HRMCM MUX READY	28 (052035)	1	1	NA	NA	"1 = READY, 0 = NOT READY"	
IGPTAZ	PRIORITY TARGET AZIMUTH	28 (051112) 29 (014376)	16	0	180	BAMS	-180 TO 180	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IGPTEL	PRIORITY TARGET ELEVATION	28 (051113)	16	0	180	BAMS	-180 TO 180	
IGSCDO	CLC DISCRETES TURNED ON	29 (014377) 28 (051106)	1	12	NA	NA	"1 = DISCRETES ON, 0 = DISCRETES NOT ON"	
IGSDTC	DISCRETES TEST COMPLETED	28 (051106)	1	14	NA	NA	"1 = COMPLETE, 0 = NOT COMPLETE"	
IGSHBC	HARM STATION BIT COMPLETE	28 (051106)	1	8	NA	NA	"1 = COMPLETE, 0 = NOT COMPLETE"	
IGSHSD	HARM STATION DEGRADED	28 (051106)	1	9	NA	NA	"1 = DEGRADED, 0 = NOT DEGRADED"	
IGSSDO	TURN SMP DISCRETES ON	28 (051106)	1	13	NA	NA	"1 = TURN ON DISCRETES, 0 = DO NOT TURN ON DISCRETES"	
IGSTST	HARM IN TEST	28 (051106)	1	15	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IGTCH1	SELECTED TYPE CHAR 1	28 (051116) 29 (014402)	8	8	NA	NA	DISPLAY CODE - TROUBLE-SHOOT USING ANOTHER INDICATOR	
IGTCH2	SELECTED TYPE CHAR 2	28 (051116) 29 (014402)	8	0	NA	NA	DISPLAY CODE - TROUBLE-SHOOT USING ANOTHER INDICATOR	
IIADOV	ADDRESS OVERRIDDEN	28 (047016)	1	6	NA	NA	"1 = DL ADDRESS OVERRIDDEN, 0 = DL ADDRESS NOT OVERRIDDEN"	
IIASW3	ADDRESS SWITCH 3	28 (047015)	3	6	4	NON	0 TO 7 (ADDRESS DIGIT)	
IIASW4	ADDRESS SWITCH 4	28 (047015)	3	3	4	NON	0 TO 7 (ADDRESS DIGIT)	
IIASW5	ADDRESS SWITCH 5	28 (047015)	3	0	4	NON	0 TO 7 (ADDRESS DIGIT)	
IIBANF	EXCESSIVE VSWR DETECTED	28 (044762)	1	11	NA	NA	"1 = DETECTED, 0 = NOT DETECTED"	
IIBCFG	D/L CONFIGURATION WORD	28 (044760)	16	0	NA	NA		
IIBIBC	INITIATED BIT COMPLETE	28 (044762)	1	13	NA	NA	"1 = COMPLETE, 0 = NOT COMPLETE"	
IIBINT	BIT IN TEST	28 (044762)	1	15	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IIBSNG	D/L EQUIPMENT NO GO	28 (044762)	1	14	NA	NA	"1 = NO GO, 0 = GO"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IIBTTR	D/L TERMINAL TEST REPLY	28 (044761)	16	0	NA	NA	VALUE MUST AGREE WITH TERMINAL TEST WORD OI-BTTW	
IICALT	CMD ALT	28 (047111)	16	0	2048	100FT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IICHDG	CMD HEADING	28 (047110)	16	0	180	BAMS	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IICODE	DISCRETE CODES	28 (047107)	4	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IICOD1	RMT TGT 1 DISCRETE CODE	28 (047077)	4	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IICOD2	RMT TGT 2 DISCRETE CODE	28 (047100)	4	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IICOD3	RMT TGT 3 DISCRETE CODE	28 (047101)	4	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IICOD4	RMT TGT 4 DISCRETE CODE	28 (047102)	4	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IICOD5	RMT TGT 5 DISCRETE CODE	28 (047103)	4	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IICOD6	RMT TGT 6 DISCRETE CODE	28 (047104)	4	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IICOD7	RMT TGT 7 DISCRETE CODE	28 (047105)	4	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IICOD8	RMT TGT 8 DISCRETE CODE	28 (047106)	4	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IICRPT	CRYPTO I/O ACTIVE	28 (047014)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIDLIP	MUX UPDATE IN PROGRESS	28 (047121)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIDLMD	DATA LINK MODE	28 (047014)	3	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIDXDT	EXTERNAL DATA	28 (047014)	1	14	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIENG1	RMT TGT 1 ENGAGE STATUS	28 (047077)	1	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIENG2	RMT TGT 2 ENGAGE STATUS	28 (047100)	1	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IIENG3	RMT TGT 3 ENGAGE STATUS	28 (047101)	1	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIENG4	RMT TGT 4 ENGAGE STATUS	28 (047102)	1	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIENG5	RMT TGT 5 ENGAGE STATUS	28 (047103)	1	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIENG6	RMT TGT 6 ENGAGE STATUS	28 (047104)	1	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIENG7	RMT TGT 7 ENGAGE STATUS	28 (047105)	1	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIENG8	RMT TGT 8 ENGAGE STATUS	28 (047106)	1	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIFRD1	FREQ DIGIT 1	28 (047152)	2	0	200	MHZ	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIFRD2	FREQ DIGIT 2	28 (047152)	4	12	80	MHZ	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIFRD3	FREQ DIGIT 3	28 (047152)	4	8	8	MHZ	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIFRD4	FREQ DIGIT FRACTION	28 (047152)	6	2	800	MHZ	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIINTI	INTERRUPT INHIBITED	28 (047014)	1	7	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IILDL1	D/L WORD 1	28 (047122)	16	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IILDL2	D/L WORD 2	28 (047123)	16	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IILDL3	D/L WORD 3	28 (047124)	2	14	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IILDML	D/L MESSAGE LABEL	28 (047121)	5	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIMM02	MISSED MESSAGE 2 SEC	28 (047014)	1	10	NA	NA	"1 = MISSED, 0 = NOT MISSED"	
IIMM10	MISSED MESSAGE 10 SEC	28 (047014)	1	9	NA	NA	"1 = MISSED, 0 = NOT MISSED"	
IIMRDY	D/L MUX READY	28 (052035)	1	0	NA	NA	"1 = READY, 0 = NOT READY"	
IIPCA1	RMT TGT 1 PRIMARY CATEGOR	28 (047077)	3	12	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IIPCA2	RMT TGT 2 PRIMARY CAT-EGOR	28 (047100)	3	12	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIPCA3	RMT TGT 3 PRIMARY CAT-EGOR	28 (047101)	3	12	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIPCA4	RMT TGT 4 PRIMARY CAT-EGOR	28 (047102)	3	12	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIPCA5	RMT TGT 5 PRIMARY CAT-EGOR	28 (047103)	3	12	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIPCA6	RMT TGT 6 PRIMARY CAT-EGOR	28 (047104)	3	12	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIPCA7	RMT TGT 7 PRIMARY CAT-EGOR	28 (047105)	3	12	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIPCA8	RMT TGT 8 PRIMARY CAT-EGOR	28 (047106)	3	12	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIPFL1	PARITY FAULT MSG LABEL	28 (047121)	1	14	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIPFL2	PARITY FAULT D/L WORD 1	28 (047121)	1	13	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIPFL3	PARITY FAULT D/L WORD 2	28 (047121)	1	12	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIPNTR	D/L LATEST MESSAGE POINT	28 (047125)	3	0	4	NON	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIPTR1	REMOTE TGT 1 POINTER	28 (047077)	1	9	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIPTR2	REMOTE TGT 2 POINTER	28 (047100)	1	9	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIPTR3	REMOTE TGT 3 POINTER	28 (047101)	1	9	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIPTR4	REMOTE TGT 4 POINTER	28 (047102)	1	9	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIPTR5	REMOTE TGT 5 POINTER	28 (047103)	1	9	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIPTR6	REMOTE TGT 6 POINTER	28 (047104)	1	9	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIPTR7	REMOTE TGT 7 POINTER	28 (047105)	1	9	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIPTR8	REMOTE TGT 8 POINTER	28 (047106)	1	9	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IIRYIN	REPLY INHIBITED	28 (047014)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IISIZ1	REMOTE TGT 1 RAID SIZE	28 (047077)	1	10	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IISIZ2	REMOTE TGT 2 RAID SIZE	28 (047100)	1	10	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IISIZ3	REMOTE TGT 3 RAID SIZE	28 (047101)	1	10	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IISIZ4	REMOTE TGT 4 RAID SIZE	28 (047102)	1	10	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IISIZ5	REMOTE TGT 5 RAID SIZE	28 (047103)	1	10	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IISIZ6	REMOTE TGT 6 RAID SIZE	28 (047104)	1	10	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IISIZ7	REMOTE TGT 7 RAID SIZE	28 (047105)	1	10	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IISIZ8	REMOTE TGT 8 RAID SIZE	28 (047106)	1	10	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IUNA1	RMT TGT 1 UNASSIGNED FLD	28 (047014)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IUNA2	RMT TGT 2 UNASSIGNED FLD	28 (047100)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IUNA3	RMT TGT 3 UNASSIGNED FLD	28 (047101)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IUNA4	RMT TGT 4 UNASSIGNED FLD	28 (047102)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IUNA5	RMT TGT 5 UNASSIGNED FLD	28 (047103)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IUNA6	RMT TGT 6 UNASSIGNED FLD	28 (047104)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IUNA7	RMT TGT 7 UNASSIGNED FLD	28 (047105)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IUNA8	RMT TGT 8 UNASSIGNED FLD	28 (047106)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIVAL1	REMOTE TGT 1 DATA VALID	28 (047077)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIVAL2	REMOTE TGT 2 DATA VALID	28 (047100)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IIVAL3	REMOTE TGT 3 DATA VALID	28 (047101)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIVAL4	REMOTE TGT 4 DATA VALID	28 (047102)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIVAL5	REMOTE TGT 5 DATA VALID	28 (047103)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIVAL6	REMOTE TGT 6 DATA VALID	28 (047104)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIVAL7	REMOTE TGT 7 DATA VALID	28 (047105)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIVAL8	REMOTE TGT 8 DATA VALID	28 (047106)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IIVDOD	ODD LABEL VALID	28 (047107)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II0DL1	D/L WORD 1	28 (047127)	16	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II0DL2	D/L WORD 2	28 (047130)	16	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II0DL3	D/L WORD 3	28 (047131)	2	14	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II0DML	D/L MESSAGE LABEL	28 (047126)	5	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II0FL1	PARITY FAULT MSG LABEL	28 (047126)	1	14	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II0FL2	PARITY FAULT D/L WORD 1	28 (047126)	1	13	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II0FL3	PARITY FAULT D/L WORD 2	28 (047126)	1	12	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II1ALT	D/L TGT 1 ALTITUDE	28 (047021)	16	0	128	KFT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II1AUT	D/L TGT 1 AUTOPILOT	29 (047024)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II1COD	D/L TGT 1 DISCRETE CODE	29 (047024)	4	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II1DL1	D/L WORD 1	28 (047133)	16	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II1DL2	D/L WORD 2	28 (047134)	16	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
II1DL3	D/L WORD 3	28 (047135)	2	14	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II1DML	D/L MESSAGE LABEL	28 (047132)	5	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II1ENG	D/L TGT 1 ENGAGE STATUS	28 (047024)	1	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II1FL1	PARITY FAULT MSG LABEL	28 (047132)	1	14	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II1FL2	PARITY FAULT D/L WORD 1	28 (047132)	1	13	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II1FL3	PARITY FAULT D/L WORD 2	28 (047132)	1	12	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II1GSP	D/L TGT 1 GROUND SPEED	28 (047022)	16	0	4096	KT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II1GTK	D/L TGT 1 TARGET COURSE	28 (047023)	16	0	180	BAMS	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II1LIP	MUX UPDATE IN PROGRESS	28 (047132)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II1PCA	D/L TGT 1 PRIMARY CAT-EGOR	28 (047024)	3	12	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II1PTR	D/L TGT 1 POINTER	28 (047024)	1	9	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II1RGE	D/L TGT 1 RANGE EAST	28 (047020)	16	0	256	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II1RGN	D/L TGT 1 RANGE NORTH	28 (047017)	16	0	256	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II1SIZ	D/L TGT 1 RAID SIZE	28 (047024)	1	10	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II1SNG	D/L TGT 1 SINGLE TGT FLAG	28 (047024)	1	6	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II1UNA	D/L TGT 1 UNASSIGNED FLD	28 (047024)	1	7	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II1VAL	D/L TGT 1 DATA VALID	28 (047024)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II2ALT	D/L TGT 2 ALTITUDE	28 (047027)	16	0	128	KFT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II2AUT	D/L TGT 2 AUTOPILOT	28 (047114)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
II2COD	D/L TGT 2 DISCRETE CODE	28 (047032)	4	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II2DL1	D/L WORD 1	28 (047137)	16	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II2DL2	D/L WORD 2	28 (047140)	16	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II2DL3	D/L WORD 3	28 (047141)	2	14	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II2DML	D/L MESSAGE LABEL	28 (047136)	5	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II2ENG	D/L TGT 2 ENGAGE STATUS	28 (047032)	1	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II2FL1	PARITY FAULT MSG LABEL	28 (047136)	1	14	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II2FL2	PARITY FAULT D/L WORD 1	28 (047136)	1	13	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II2FL3	PARITY FAULT D/L WORD 2	28 (047136)	1	12	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II2GSP	D/L TGT 2 GROUND SPEED	28 (047030)	16	0	4096	KT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II2GTK	D/L TGT 2 TARGET COURSE	28 (047031)	16	0	180	BAMS	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II2LIP	MUX UPDATE IN PROGRESS	28 (047136)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II2PCA	D/L TGT 2 PRIMARY CAT-EGOR	28 (047032)	3	12	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II2PTR	D/L TGT 2 POINTER	28 (047032)	1	9	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II2RGE	D/L TGT 2 RANGE EAST	28 (047026)	16	0	256	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II2RGN	D/L TGT 2 RANGE NORTH	28 (047025)	16	0	256	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II2SIZ	D/L TGT 2 RAID SIZE	28 (047032)	1	10	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II2UNA	D/L TGT 2 UNASSIGNED FLD	28 (047032)	1	7	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II2VAL	D/L TGT 2 DATA VALID	28 (047032)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
I13ALT	D/L TGT 3 ALTITUDE	28 (047035)	16	0	128	KFT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I13AUT	D/L TGT 3 AUTOPILOT	28 (047040)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I13COD	D/L TGT 3 DISCRETE CODE	28 (047040)	4	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I13DL1	D/L WORD 1	28 (047143)	16	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I13DL2	D/L WORD 2	28 (047144)	16	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I13DL3	D/L WORD 3	28 (047145)	2	14	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I13DML	D/L MESSAGE LABEL	28 (047142)	5	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I13ENG	D/L TGT 3 ENGAGE STATUS	28 (047040)	1	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I13FL1	PARITY FAULT MSG LABEL	28 (047142)	1	14	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I1EFL2	PARITY FAULT D/L WORD 1	28 (047142)	1	13	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I1EFL3	PARITY FAULT D/L WORD 2	28 (047142)	1	12	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I13GSP	D/L TGT 3 GROUND SPEED	28 (047036)	16	0	4096	KT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I13GTK	D/L TGT 3 TARGET COURSE	28 (047037)	16	0	180	BAMS	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I13LIP	MUX UPDATE IN PROGRESS	28 (047142)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I13PCA	D/L TGT 3 PRIMARY CAT-EGOR	28 (047040)	3	12	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I13PTR	D/L TGT 3 POINTER	28 (047040)	1	9	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I13RGE	D/L TGT 3 RANGE EAST	28 (047034)	16	0	256	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I13RGN	D/L TGT 3 RANGE NORTH	28 (047033)	16	0	256	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I13SIZ	D/L TGT 3 RAID SIZE	28 (047040)	1	10	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
II3UNA	D/L TGT 3 UNASSIGNED FLD	28 (047040)	1	7	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II3VAL	D/L TGT 3 DATA VALID	28 (047040)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II4ALT	D/L TGT 4 ALTITUDE	28 (047043)	16	0	128	KFT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II4AUT	D/L TGT 4 AUTOPILOT	28 (047046)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II4COD	D/L TGT 4 DISCRETE CODE	28 (047046)	4	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II4DL1	D/L WORD 1	28 (047147)	16	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II4DL2	D/L WORD 2	28 (047150)	16	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II4DL3	D/L WORD 3	28 (047151)	2	14	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II4DML	D/L MESSAGE LABEL	28 (047146)	5	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II4ENG	D/L TGT 4 ENGAGE STATUS	28 (047046)	1	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II4FL1	PARITY FAULT MSG LABEL	28 (047146)	1	14	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II4FL2	PARITY FAULT D/L WORD 1	28 (047146)	1	13	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II4FL3	PARITY FAULT D/L WORD 2	28 (047146)	1	12	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II4GSP	D/L TGT 4 GROUND SPEED	28 (047044)	16	0	4096	KT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II4GTK	D/L TGT 4 TARGET COURSE	28 (047045)	16	0	180	BAMS	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II4LIP	MUX UPDATE IN PROGRESS	28 (047146)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II4PCA	D/L TGT 4 PRIMARY CAT-EGOR	28 (047046)	3	12	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II4PTR	D/L TGT 4 POINTER	28 (047046)	1	9	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II4RGE	D/L TGT 4 RANGE EAST	28 (047042)	16	0	256	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
I14RGN	D/L TGT 4 RANGE NORTH	28 (047041)	16	0	256	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I14SIZ	D/L TGT 4 RAID SIZE	28 (047046)	1	10	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I14UNA	D/L TGT 4 UNASSIGNED FLD	28 (047046)	1	7	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I14VAL	D/L TGT 4 DATA VALID	28 (047046)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I15ALT	D/L TGT 5 ALTITUDE	28 (047051)	16	0	128	KFT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I15AUT	D/L TGT 5 AUTOPILOT	28 (047054)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I15COD	D/L TGT 5 DISCRETE CODE	28 (047054)	4	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I15ENG	D/L TGT 5 ENGAGE STATUS	28 (047054)	1	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I15GSP	D/L TGT 5 GROUND SPEED	28 (047052)	16	0	4096	KT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I15GTK	D/L TGT 5 TARGET COURSE	28 (047053)	16	0	180	BAMS	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I15PCA	D/L TGT 5 PRIMARY CAT-EGOR	28 (047054)	3	12	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I15PTR	D/L TGT 5 POINTER	28 (047054)	1	9	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I15RGE	D/L TGT 5 RANGE EAST	28 (047050)	16	0	256	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I15RGN	D/L TGT 5 RANGE NORTH	28 (047047)	16	0	256	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I15SIZ	D/L TGT 5 RAID SIZE	28 (047054)	1	10	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I15UNA	D/L TGT 5 UNASSIGNED FLD	28 (047054)	1	7	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I15VAL	D/L TGT 5 DATA VALID	28 (047054)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I16ALT	D/L TGT 6 ALTITUDE	28 (047057)	16	0	128	KFT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I16AUT	D/L TGT 6 AUTOPILOT	28 (047062)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
II6COD	D/L TGT 6 DISCRETE CODE	28 (047062)	4	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II6ENG	D/L TGT 6 ENGAGE STATUS	28 (047062)	1	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II6GSP	D/L TGT 6 GROUND SPEED	28 (047060)	16	0	4096	KT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II6GTK	D/L TGT 6 TARGET COURSE	28 (047061)	16	0	180	BAMS	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II6PCA	D/L TGT 6 PRIMARY CAT-EGOR	28 (047062)	3	12	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II6PTR	D/L TGT 6 POINTER	28 (047062)	1	9	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II6RGE	D/L TGT 6 RANGE EAST	28 (047056)	16	0	256	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II6RGN	D/L TGT 6 RANGE NORTH	28 (047055)	16	0	256	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II6SIZ	D/L TGT 6 RAID SIZE	28 (047062)	1	10	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II6UNA	D/L TGT 6 UNASSIGNED FLD	28 (047062)	1	7	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II6VAL	D/L TGT 6 DATA VALID	28 (047062)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II7ALT	D/L TGT 7 ALTITUDE	28 (047057)	16	0	128	KFT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II7AUT	D/L TGT 7 AUTOPILOT	28 (047062)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II7COD	D/L TGT 7 DISCRETE CODE	28 (047062)	4	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II7ENG	D/L TGT 7 ENGAGE STATUS	28 (047062)	1	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II7GSP	D/L TGT 7 GROUND SPEED	28 (047060)	16	0	4096	KT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II7GTK	D/L TGT 7 TARGET COURSE	28 (047061)	16	0	180	BAMS	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II7PCA	D/L TGT 7 PRIMARY CAT-EGOR	28 (047070)	3	12	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
II7PTR	D/L TGT 7 POINTER	28 (047070)	1	9	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
I17RGE	D/L TGT 7 RANGE EAST	28 (047064)	16	0	256	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I17RGN	D/L TGT 7 RANGE NORTH	28 (047063)	16	0	256	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I17SIZ	D/L TGT 7 RAID SIZE	28 (047070)	1	10	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I17UNA	D/L TGT 7 UNASSIGNED FLD	28 (047070)	1	7	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I17VAL	D/L TGT 7 DATA VALID	28 (047070)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I18ALT	D/L TGT 8 ALTITUDE	28 (047073)	16	0	128	KFT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I18AUT	D/L TGT 8 AUTOPILOT	28 (047076)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I18COD	D/L TGT 8 DISCRETE CODE	28 (047076)	4	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I18ENG	D/L TGT 8 ENGAGE STATUS	28 (047076)	1	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I18GSP	D/L TGT 8 GROUND SPEED	28 (047074)	16	0	4096	KT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I18GTK	D/L TGT 8 TARGET COURSE	28 (047075)	16	0	180	BAMS	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I18PCA	D/L TGT 8 PRIMARY CAT-EGOR	28 (047076)	3	12	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I18PTR	D/L TGT 8 POINTER	28 (047076)	1	9	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I18RGE	D/L TGT 8 RANGE EAST	28 (047072)	16	0	256	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I18RGN	D/L TGT 8 RANGE NORTH	28 (047071)	16	0	256	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I18SIZ	D/L TGT 8 RAID SIZE	28 (047076)	1	10	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I18UNA	D/L TGT 8 UNASSIGNED FLD	28 (047076)	1	7	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
I18VAL	D/L TGT 8 DATA VALID	28 (047076)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
IKABGH	ADF BEARING HOLD	28 (047166) 29 (014730)	1	9	NA	NA	"1 = ADF BEARING HOLD, 0 = NOT ADF BEARING HOLD"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKABRG	ADF BEARING	28 (047171) 29 (014733)	12	4	180	BAMS	-180 TO 180	
IKAFD1	D/L ALIGN FREQ DIGIT 1	28 (047214) 29 (014756)	2	0	200	MHZ	"0 = 0, 1 = 100, 2 = 200, 3 = 300"	
IKAFD2	D/L ALIGN FREQ DIGIT 2	28 (047214) 29 (014756)	4	12	80	MHZ	"0 TO 9 = 00 TO 90, (TENS VALUE OF FREQUENCY IN MHZ)"	
IKAFD3	D/L ALIGN FREQ DIGIT 3	28 (047214) 29 (014756)	4	8	8	MHZ	0 TO 9 = UNITS VALUE OF FREQUENCY IN MHZ	
IKAFD4	D/L ALIGN FREQ DIGIT 4	28 (047214) 29 (014756)	6	2	800	KHZ	"BIT 2 = 25, BIT 3 = 50, BIT 4 = 100 BIT 5 = 200,BIT 6 = 400, BIT 7 = 800, RANGE IS 0 TO 975 IN INCREMENTS OF 25"	
IKALTF	ALT WRA FAIL	28 (044775)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKAUGF	AUG WRA FAIL	28 (044775)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBALC	RDR ALT TEST COMPLETE	28 (044770)	1	9	NA	NA	"1 = TEST COMPLETE,0 = TEST NOT COMPLETE"	
IKBALI	RDR ALT IN TEST	28 (044767)	1	9	NA	NA	"1 = IN TEST,0 = NOT IN TEST"	
IKBARC	AUG RCVR TEST COMPLETE	28 (044770)	1	3	NA	NA	"1 = TEST COMPLETE,0 = TEST NOT COMPLETE"	
IKBARI	AUG RCVR IN TEST	28 (044767)	1	3	NA	NA	"1 = IN TEST,0 = NOT IN TEST"	
IKBAZD	ILS AZ DEVIATION NO GO	28 (044771)	1	13	NA	NA	"1 = NO GO, 0 = GO"	
IKBAZF	ILS Z FLAG FAIL	28 (044771)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBBCC	BCN TEST COMPLETE	28 (044770)	1	11	NA	NA	"1 = TEST COMPLETE,0 = TEST NOT COMPLETE"	
IKBBCI	BCN IN TEST	28 (044767)	1	11	NA	NA	"1 = IN TEST,0 = NOT IN TEST"	
IKBBGF	TCN BEARING FAIL	28 (044771)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCFB	CSC FAIL UFC SERIAL	28 (044772)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCFC	CSC FAIL UFC POWER	28 (044772)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCFD	CSC FAIL TCN INTERRUPT	28 (044772)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCFE	CSC FAIL TCN SERIAL	28 (044772)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKBCFF	CSC FAIL A1 DISCR OUT-PUTS	28 (044772)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCFG	CSC CONFIGURATION WORD	28 (044765)	16	0	NA	NA	"LESS THAN 2 = ARC-182 NOT INSTALLED(-101/-103 CSC) 2=ARC-182 INSTALLED (-105 CSC), 3 =-107 CSC, 4=-109, 5=-107 OR -109 WITH -1007 SOFTWARE, 6 =-115 WITH -1009 SOFTWARE"	
IKBCFH	CSC FAIL MUX MISC OUT	28 (044773)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCFI	CSC FAIL ICS FAIL	28 (044773)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCFN	CSC FAIL A3 MUX DISC	28 (044773)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCFO	CSC FAIL A3 MISC DISC	28 (044773)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCFP	CSC FAIL CSC POWER	28 (044773)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCFQ	CSC FAIL CPU	28 (044773)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCFR	CSC FAIL RAM	28 (044773)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCFS	CSC FAIL ROM	28 (044773)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCFT	CSC FAIL CORE	28 (044773)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCFX	CSC FAIL SYNCHRO	28 (044774)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCFY	CSC FAIL BCN ENC/DEC	28 (044774)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCFZ	CSC FAIL ILS AZ/EL	28 (044774)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCF0	CSC FAIL EQUIP READY	28 (044772)	1	0	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCF1	CSC FAIL ILS ON/OFF	28 (044772)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCF2	CSC FAIL ILS CHAN	28 (044772)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCF3	CSC FAIL IFF ON/OFF	28 (044772)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCF4	CSC FAIL IFF MODE 1	28 (044772)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCF5	CSC FAIL IFF MODE 2	28 (044772)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCF6	CSC FAIL IFF MODE 3	28 (044772)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCF7	CSC FAIL IFF MODE 4	28 (044772)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCF8	CSC FAIL IFF MODE C	28 (044772)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKBCMP	TESTS COMPLETE	28 (044767)	1	13	NA	NA	"1 = ALL REQUIRED SUB-SYSTEM TESTS COMPLETED,0 = MC COMMANDS TEST STOP FOR ALL SYSTEMS"	
IKBCNF	BCN WRA FAIL	28 (044775)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBCSC	CSC TEST COMPLETE	28 (044770)	1	12	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE"	
IKBCSI	CSC IN TEST	28 (044767)	1	12	NA	NA	"1 = IN TEST,0 = NOT IN TEST"	
IKBCS2	CSC FAIL RDR ALT SERIAL	28 (044774)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBEAR	TACAN BEARING	28 (047164) 29 (014726)	13	3	180	BAMS	-180 TO 180 (BEARING FROM STATION TO AIRCRAFT +180 DEGREES)	
IKBELD	ILS EL DEVIATION NO GO	28 (044771)	1	12	NA	NA	"1 = NO GO, 0 = GO"	
IKBELF	ILS EL FLAG FAIL	28 (044771)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBEMC	EMD TEST COMPLETE	28 (044770)	1	4	NA	NA	"1 = TEST COMPLETE,0 = TEST NOT COMPLETE"	
IKBEMI	EMD IN TEST	28 (044767)	1	4	NA	NA	"1 = IN TEST,0 = NOT IN TEST,0 = NOT IN TEST"	
IKBENG	EQUIPMENT NO GO	28 (044767)	1	14	NA	NA	"1 = ANY SUBSYSTEM FAIL,0 = GO,0 = GO"	
IKBIBC	IBU TEST COMPLETE	28 (044770)	1	7	NA	NA	"1 = TEST COMPLETE,0 = TEST NOT COMPLETE"	
IKBIBI	IBU IN TEST	28 (044767)	1	7	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IKBICC	ICS TEST COMPLETE	28 (044770)	1	10	NA	NA	"1 = TEST COMPLETE,0 = TEST NOT COMPLETE"	
IKBICI	ICS IN TEST	28 (044767)	1	10	NA	NA	"1 = IN TEST,0 = NOT IN TEST"	
IKBIFC	IFF TEST COMPLETE	28 (044770)	1	6	NA	NA	"1 = IN TEST,0 = NOT IN TEST"	
IKBIFI	IFF IN TEST	28 (044767)	1	6	NA	NA	"1 = IN TEST,0 = NOT IN TEST"	
IKBIF1	IFF MODE 1 FAIL	28 (044771)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBIF2	IFF MODE 2 FAIL	28 (044771)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBIF3	IFF MODE 3/A FAIL	28 (044771)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKBIF4	IFF MODE 4 FAIL	28 (044771)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBILC	ILS TEST COMPLETE	28 (044770)	1	8	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IKBILI	ILS IN TEST	28 (044767)	1	8	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IKBIMC	IFF MODE C FAIL	28 (044771)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBMEM	BEARING MEMORY	28 (047154) 29 (014716)	1	0	NA	NA	"1 = IN MEMORY, 0 = NOT IN MEMORY"	
IKBRAD	RDR ALT DATA GO / NO GO	28 (044771)	1	10	NA	NA	"1 = NO GO, 0 = GO"	
IKBRAR	RDR ALT RELIABILITY	28 (044771)	1	11	NA	NA	"1 = RDR ALT FAIL (DURING IBIT), 0=NOT FAIL"	
IKBRGF	TCN RANGE FAIL	28 (044771)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBRGV	TCN BEARING VALID	28 (047154)	1	3	NA	NA	"1 = VALID, 0 = NOT VALID"	
IKBRRF	TCN RANGE RATE FAIL	28 (044771)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBSC1	CSC OFP CONFIGURATION	28 (045000)	16	0	32768	NON	1003 = -105 CSC 1005 = -107 CSC 1007 = -111 OR -113 CSC UTM SOFTWARE 6001 = -109 CSC	
IKBSIT	SYSTEM IN TEST	28 (044767)	1	15	NA	NA	"1 = ANY CSC SYSTEM IN TEST, 0 =NO CSC SYSTEM IN TEST"	
IKBSRC	CSC A12 FAIL CPU	28 (044776)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBSRD	CSC A13 FAIL RAM/ROM	28 (044776)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBSRE	CSC A14 FAIL TCN	28 (044776)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBSRG	CSC A16 FAIL POWER SUPPLY	28 (044776)	1	0	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBSR0	CSC A10 FAIL AVMU DMA	28 (044776)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBSR1	CSC A 1 FAIL IFF/ILS	28 (044776)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBSR2	CSC A 2 FAIL DISC/ICS	28 (044776)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBSR3	CSC A 3 FAIL DISC NO. 2	28 (044776)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBSR4	CSC A 4 FAIL ANALOG	28 (044776)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBSR5	CSC A 5 FAIL BCN/ALT	28 (044776)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBSR6	CSC A 6 FAIL AVMU INTERF	28 (044776)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBSR7	CSC A 7 FAIL UFC	28 (044776)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKBSR9	CSC A 9 FAIL AVMU CONTROL	28 (044776)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBTCF	TCN CONTROLS FAIL	28 (044771)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKBTNC	TCN TEST COMPLETE	28 (044770)	1	2	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE"	
IKBTNI	TCN IN TEST	28 (044767)	1	2	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IKBTTR	CSC TERMINAL TEST REPLY	28 (044766)	16	0	NA	NA	VALUE MUST AGREE WITH CSC TERMINAL TEST WORD OKBTTR	
IKBUFC	UFC TEST COMPLETE	28 (044770)	1	5	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE"	
IKBUFI	UFC IN TEST	28 (044767)	1	5	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IKCSCF	CSC WRA FAIL	28 (044775) 29 (016715)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKCSCO	CSC WRA OVERHEAT	28 (044777)	1	15	NA	NA	"1 = OVERHEAT, 0 = NOT OVERHEAT"	
IKCUHL	COMM1 CHANGE	28 (047175) 29 (014737)	1	2	NA	NA	"1 = CHANGE, 0 = NOT CHANGE"	
IKCUHR	COMM2 CHANGE	28 (047175) 29 (014737)	1	1	NA	NA	"1 = CHANGE, 0 = NOT CHANGE"	
IKC1FM	COMM1 UHF FM	28 (047211) 29 (014753)	1	12	NA	NA	"1 = FM, 0 = AM"	
IKC1MO	COMM1 MODE	28 (047211) 29 (014753)	2	14	NA	NA	"0 = MAIN RECEIVER, 1 = MAIN RECEIVER AND GUARD, 2 AND 3 = NOT USED"	
IKC1SQ	COMM1 SQUELCH ENABLE	28 (047211) 29 (014753)	1	13	NA	NA	"1 = ENABLE, 0 = NOT ENABLE"	
IKC2FM	COMM2 UHF FM	28 (047212) 29 (014754)	1	12	NA	NA	"1 = FM, 0 = AM"	
IKC2MO	COMM2 MODE	28 (047212) 29 (014754)	2	14	NA	NA	"0 = MAIN RECEIVER, 1 = MAIN RECEIVER AND GUAR, 2 AND 3 = NOT USED"	
IKC2SQ	COMM2 SQUELCH ENABLE	28 (047212) 29 (014754)	1	13	NA	NA	"1 = ENABLE, 0 = NOT ENABLE"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKDISV	TCN CONTROLS VALID	28 (047204) 29 (014746)	1	10	NA	NA	"1 = VALID, 0 = NOT VALID"	
IKDLAD	D/L ADDRESS OVERRIDE	28 (047213) 29 (014755)	1	6	NA	NA	"1 = OVERRIDE, 0 = NOT OVERRIDE"	
IKDLA3	D/L ADDRESS DIGIT 3	28 (047213) 29 (014755)	3	12	NA	NON	0 THRU 7 = 0 THRU 7	
IKDLA4	D/L ADDRESS DIGIT 4	28 (047213) 29 (014755)	3	3	NA	NON	0 THRU 7 = 0 THRU 7	
IKDLA5	D/L ADDRESS DIGIT 5	28 (047213) 29 (014755)	3	0	NA	NON	0 THRU 7 = 0 THRU 7	
IKDXDT	D/L EXTRN DATA	28 (047213) 29 (014755)	1	7	NA	NA	"1 = EXTERNAL DATA, 0 = NO EXTERNAL DATA"	
IKEBRG	BEARING UNITS	28 (047176) 29 (014740)	1	3	NA	NA	"1 = MAGNETIC, 0 = TRUE"	
IKECON	EMCON MODE	28 (047154) 29 (014716)	1	14	NA	NA	"1 = EMCON MODE ON, 0 = EMCON MODE OFF"	
IKEDST	DISTANCE UNITS	28 (047176) 29 (014740)	2	1	NA	NA	"0 = FEET, 1 = METERS, 2 = NAUTICAL MILES, 3 = YARDS"	
IKEMOD	EXPANDED UFC MODE CODE	28 (047223) 29 (014765)	8	0	128	NON	"0 = NONE, 1 = TIME1, 2 = SEQ, 3 = TACAN, 4 = WYPT1, = WPN, 6 = WPN2, 7 = WPN3, 8 = WALLEYE, 9 = FLARE, 10 = GRID, 11 - 14 = NONE, 15 = DROP, 16 TO 31 = NOT APPLICABLE"	
IKFMNG	IFF TEST/MONITOR NOGO	28 (047166) 29 (014730)	1	12	NA	NA	"1 = NO GO, 0 = NOT NO GO"	
IKHCIF	HF COMM CIPHER	28 (047221) 29 (014763)	1	9	NA	NA	"1 = CIPHER ON, 0 = CIPHER OFF"	
IKHFMO	HF COMM MODE	28 (047221) 29 (014763)	2	14	NA	NA	"1 = UPPER SIDEBAND, 2 = LOWER SIDEBAND 3 = AM"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKHFSQ	SQUELCH LEVEL	28 (047221) 29 (014763)	4	10	NA	NA	"0 = OFF, 1 = LOWEST,15 = HIGHEST(SQUELCH LEVEL VALUE VARIES BETWEEN 1AND 15)"	
IKHSEL	HF SELECT	28 (047174) 29 (014763)	2	14	NA	NA	"0 = OFF, 1 = COMM1,2 = COMM2"	
IKIBUF	IBU WRA FAIL	28 (044775)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKICSF	ICS WRA FAIL	28 (044775)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKIFFF	IFF WRA FAIL	28 (044775)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKILSF	ILS WRA FAIL	28 (044775)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKILS1	VOR/ILS FREQ DIGIT 1	28 (047217) 29 (014761)	2	0	200	MHZ	ALWAYS SET TO 1 = 100	
IKILS2	VOR/ILS FREQ DIGIT 2	28 (047217) 29 (014761)	4	12	80	MHZ	0 THRU 9 = 0 THRU 90 IN INCREMENTS OF 10	
IKILS3	VOR/ILS FREQ DIGIT 3	28 (047217) 29 (014761)	4	8	8	MHZ	0 THUR 9 = 0 THRU 9	
IKILS4	VOR/ILS FREQ FRACTION	28 (047217) 29 (014761)	6	2	800	KHZ	"BIT 2 = 25, BIT 3 = 50,BIT 4 = 100, BIT 5 = 200, BIT 6 = 400,BIT 7 = 800"	
IKLBAG	RDR BCN ACLS INTRG	28 (047200) 29 (014742)	1	3	NA	NA	1 = INTERROGATE 0 = NOT INTERROGATE	
IKLBDE	RDR BCN DECODE	28 (047200) 29 (014742)	3	13	4	NON	"0 = SINGLE, 1-5 = DOUBLE 1-5"	
IKLBEN	RDR BCN ENCODE	28 (047200) 29 (014742)	3	10	4	NON	"0 = SINGLE, 1-5 = DOUBLE 1-5"	
IKLDLC	D/L DECK-EDGE CBL EN- ABLE	28 (047166) 29 (014730)	1	10	NA	NA	"1 = ENABLE, 0 = NOT EN-ABLE"	
IKLUAD	COMM1 ADF ON	28 (047174) 29 (014736)	1	7	NA	NA	"1 = ADF ON COMM, 0 = ADF NOT ON COMM1 FRONT UFC ONLY"	
IKLUCH	COMM1 CHANNEL	28 (047174) 29 (014736)	5	9	16	NON	"0 = MANUAL (M), 21 = GUARD (G)1 TO 20 COMM CHANNEL FOR HFCOMM:1 - 19 = CHANNEL A-T( 6 = GUARD (G))(12 = MANUAL (M))"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKMDDL	D/L MODE	28 (047213) 29 (014755)	2	8	NA	NA	"0 = ALIGN, 1 = WAYPOINT, 2 = OPERATE"	
IKMD00	DISC 00 (MSTR CAUT RESET)	28 (047177) 29 (014741)	1	15	NA	NA	"1 = RESAT, 0 = NOT RESET"	
IKMD01	DISC 01 (LT FWD FAN OH)	28 (047177) 29 (014741)	1	14	NA	NA	"1 = NOT OVERHEAT, 0 = OVERHEAT"	
IKMD02	DISC 02 (RT FWD FAN OH)	28 (047177) 29 (014741)	1	13	NA	NA	"1 = NOT OVERHEAT, 0 = OVERHEAT"	
IKMD03	DISC 03 (LT AFT FAN OH) (0)	28 (047177) 29 (014741)	1	12	NA	NA	"1 = NOT OVERHEAT, 0 = OVERHEAT"	
IKMD04	DISC 04 (RT AFT FAN OH) (0)	28 (047177) 29 (014741)	1	11	NA	NA	"1 = NOT OVERHEAT, 0 = OVERHEAT"	
IKMD05	DISC 05 (FIRAMS IN-STALLED)	28 (047177) 29 (014741)	1	10	NA	NA	"1 = INSTALLED, 0 = NOT INSTALLED"	
IKMD06	DISC 06 (ICS VOICE ALERT)	28 (047177) 29 (014741)	1	9	NA	NA	"1 = FAIL ICS VOICE ALERT SYSTEM, 0 = NOT FAIL"	
IKMD07	DISC 07 (RECCE EVENT MRK)	28 (047177) 29 (014741)	1	8	NA	NA	"1 = RECCE EVENT MARK ENABLE FOR 163985 AND UP, 0 = NOT ENABLED"	
IKMD08	DISC 08 (ASPJ INSTALLED)	28 (047177) 29 (014741)	1	7	NA	NA	"1 = ASPJ INSTALLED, 0 = ASPJ NOT INSTALLED"	
IKMD09	DISC 09 (CSTLE SW DPR FWD)	28 (047177) 29 (014741)	1	6	NA	NA	"1 = CASTLE SW PRESSED (FWD), 0 = CASTLE SW NOT PRESSED"	
IKMD10	DISC 10 (RECCE NOSE)	28 (047177) 29 (014741)	1	5	NA	NA	"1 = RECCE NOSE INSTALLED, 0 = NOT INSTALLED"	
IKMD11	DISC 11 (EMERGENCY)	28 (047177) 29 (014741)	1	4	NA	NA	"1 = SEAT GONE, 0 = NOT GONE"	
IKMD12	DISC 12 (CSTL SW DPR AFT)	28 (047177) 29 (014741)	1	3	NA	NA	"1 = CASTLE SWITCH PRESSED AFT, 0 = NOT PRESSED"	
IKMD13	DISC 13 (GROUND POWER ON)	28 (047177) 29 (014741)	1	2	NA	NA		
IKMD14	DISC 14 (WT ON WHEELS)	28 (047177) 29 (014741)	1	1	NA	NA	"1 = WEIGHT ON WHEELS, 0 = NOT WEIGHT ON WHEELS"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKMD15	DISC 15 (MUX ANNUNCIATION)	28 (047177)	1	0	NA	NA	"1 = VOICE ALERT BUSY, 0 = NOT BUSY"	
IKMRDY	CSC MUX READY	28 (052036)	1	4	NA	NA	"1 = READY, 0 = NOT READY"	
IKM4CL	IFF M4 CAUTION LITE	28 (047154)	1	8	NA	NA	"1 = ON, 0 = OFF"	
		29 (014716)						
IKOFD1	D/L OPER FREQ DIGIT 1	28 (047216)	2	0	200	MHZ	"0 = 0, 1 = 100, 2 = 200, 3 = 300"	
		29 (014760)						
IKOFD2	D/L OPER FREQ DIGIT 2	28 (047216)	4	12	80	MHZ	0 TO 9 = 0 TO 90 IN INCREMENTS OF 10	
		29 (014760)						
IKOFD3	D/L OPER FREQ DIGIT 3	28 (047216)	4	8	8	MHZ	0 TO 9 = 0 TO 9	
		29 (014760)						
IKOFD4	D/L OPER FREQ DIGIT 4	28 (047216)	6	2	800	KHZ	"BIT 2 = 25, BIT 3 = 50, BIT 4 = 100, BIT 5 = 200, BIT 6 = 400, BIT 7 = 800 RANGE IS 0 TO 975 IN INCREMENTS OF 25"	
		29 (014760)						
IKONDL	D/L ON	28 (047213)	1	11	NA	NA	"1 = ON, 0 = OFF"	
		29 (014755)						
IKPTCH	PITCH	28 (047157)	12	4	180	BAMS	-180 TO 180	
		29 (014721)						
IKPTCV	PITCH VALID	28 (047154)	1	6	NA	NA	"1 = VALID, 0 = NOT VALID"	
		29 (014716)						
IKRACL	RDR BCN ACL	28 (047200)	1	7	NA	NA	"1 = ON, 0 = OFF"	
		29 (014742)						
IKRANG	TACAN RANGE	28 (047163)	16	0	32768	.01 NM	0 TO 39999	
		29 (014725)						
IKRBON	RDR BCN ON	28 (047200)	1	0	NA	NA	"1 = ON, 0 = OFF"	
		29 (014742)						
IKRDFV	ADF BEARING VALID	28 (047166)	1	8	NA	NA	"1 = VALID, 0 = NOT VALID"	
		29 (014730)						
IKRFMC	IFF MODE C ENABLE	28 (047206)	1	0	NA	NA	"1 = ENABLE, 0 = NOT ENABLE"	
		29 (014750)						
IKRFM1	IFF MODE 1 ENABLE	28 (047206)	1	4	NA	NA	"1 = ENABLE, 0 = NOT ENABLE"	
		29 (014750)						

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKRFM2	IFF MODE 2 ENABLE	28 (047206) 29 (014750)	1	3	NA	NA	"1 = ENABLE, 0 = NOT EN- ABLE"	
IKRFM3	IFF MODE 3/A ENABLE	28 (047206) 29 (014750)	1	2	NA	NA	"1 = ENABLE, 0 = NOT EN- ABLE"	
IKRFM4	IFF MODE 4 ENABLE	28 (047206) 29 (014750)	1	1	NA	NA	"1 = ENABLE, 0 = NOT EN- ABLE"	
IKRFON	IFF ON	28 (047205) 29 (014747)	1	15	NA	NA	"1 = ON, 0 = OFF"	
IKRF4R	IFF M4 REPLY LIGHT	28 (047154) 29 (014716)	1	9	NA	NA	"1 = ON, 0 = OFF"	
IKRGRV	TCN RANGE RATE VALID	28 (047154) 29 (014716)	1	2	NA	NA	"1 = VALID, 0 = NOT VALID"	
IKRGSD	ILS ELEVATION DEVIATION	28 (047156) 29 (014720)	10	6	1	NON	-1 TO 1	
IKRILC	ILS CHANNEL SELECT	28 (047203) 29 (014745)	5	8	16	NON	1 TO 20 = CHANNEL 1 TO 20	
IKRILO	ILS ON	28 (047203) 29 (014745)	1	7	NA	NA	"1 = ON, 0 = OFF"	
IKRLAW	LOW ALT WARNING	28 (047154) 29 (014716)	1	15	NA	NA	"1 = ON, 0 = OFF"	
IKRLCD	ILS AZIMUTH DEVIATION	28 (047155) 29 (014717)	10	6	1	NON	-1 TO 1	
IKRLGS	ILS EL DEV VALID	28 (047154) 29 (014716)	1	12	NA	NA	"1 = VALID, 0 = NOT VALID"	
IKRLLC	ILS AZ DEV VALID	28 (047154) 29 (014716)	1	11	NA	NA	"1 = VALID, 0 = NOT VALID"	
IKRMEM	RANGE MEMORY	28 (047154) 29 (014716)	1	1	NA	NA	"1 = RANGE MEMORY, 0 = NOT RANGE MEMORY"	
IKRM4B	IFF M4B ENABLE	28 (047206) 29 (014750)	1	5	NA	NA	"1 = ENABLE, 0 = NOT EN- ABLE"	
IKRNGV	TCN RANGE VALID	28 (047154) 29 (014716)	1	4	NA	NA	"1 = VALID, 0 = NOT VALID"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKRNRM	RDR BCN NORM	28 (047200)	1	5	NA	NA	"1 = NORMAL, 0 = NOT NOR- MAL"	
IKROLL	ROLL	29 (014742) 28 (047160) 29 (014722)	12	4	180	BAMS	-180 TO 180	
IKROLV	ROLL VALID	28 (047154) 29 (014716)	1	5	NA	NA	"1 = VALID, 0 = NOT VALID"	
IKRRAB	RDR ALT MAN BIT INITI- ATED	28 (047166) 29 (014730)	1	13	NA	NA	"1 = MANUAL BIT INITI- ATED, 0 = MANUAL BIT NOT INITIATED"	
IKRRAL	RADAR ALTITUDE	28 (047161) 29 (014723)	14	2	8192	FT	0 TO 8192	
IKRRAO	RDR ALTIMETER ON	28 (047166) 29 (014730)	1	14	NA	NA	"1 = ALTIMETER ON, 0 = AL- TIMETER OFF"	
IKRRAR	RADAR ALTITUDE RATE	28 (047162) 29 (014724)	10	6	512	FT/ SEC	0 TO 1023	
IKRRAT	RDR ALT RATE VALID	28 (047154) 29 (014716)	1	13	NA	NA	1 = RATE VALID (IKRRAR IS USABLE)0 = RATE NOT VA- LID(IKRRAR IS NOT US- ABLE)	
IKRRAV	RDR ALTITUDE VALID	28 (047154) 29 (014716)	1	10	NA	NA	1 = VALID (IKRALT IS US- ABLE)0 = NOT VALID- (IKRALT IS NOT USABLE)	
IKRSBY	RDR BCN STANDBY	28 (047200) 29 (014742)	1	6	NA	NA	"1 = STANDBY, 0 = NOT STANDBY"	
IKRTNR	DUAL UFC CONNECTED	28 (047166) 29 (014730)	1	15	NA	NA	"1 = CONNECTED,0 = NOT CONNECTED"	
IKRUAD	COMM2 ADF ON	28 (047174) 29 (014736)	1	6	NA	NA	"1 = ADF ON, 0 = ADF OFF (FRONT UFC)"	
IKRUBN	UFC BCN KEY	28 (047175) 29 (014737)	1	10	NA	NA	"1 = PRESSED, 0 = NOT PRESSED"	
IKRUCH	COMM2 CHANNEL	28 (047174) 29 (014736)	5	1	16	NON	"0 = MANUAL (M), 21 = GUARD (G)1 - 20 = COMM CHANNEL FOR HF COMM:0 - 19 = CHANNEL A-T (6 = GUARD (G))(12 = MANUAL (M))"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKRUCL	UFC CLR KEY	28 (047176) 29 (014740)	1	5	NA	NA	"1 = PRESSED, 0 = NOT PRESSED"	
IKRUDL	UFC D/L KEY	28 (047175) 29 (014737)	1	11	NA	NA	"1 = PRESSED, 0 = NOT PRESSED"	
IKRUD0	UFC DIGIT 0 KEY	28 (047176) 29 (014740)	1	15	NA	NA	"1 = PRESSED, 0 = NOT PRESSED"	
IKRUD1	UFC DIGIT 1 KEY	28 (047176) 29 (014740)	1	14	NA	NA	"1 = PRESSED, 0 = NOT PRESSED"	
IKRUD9	UFC DIGIT 9 KEY	28 (047176) 29 (014740)	1	6	NA	NA	"1 = PRESSED, 0 = NOT PRESSED"	
IKRUEN	UFC ENTER KEY	28 (047176) 29 (014740)	1	4	NA	NA	"1 = PRESSED, 0 = NOT PRESSED"	
IKRUIF	UFC IFF KEY	28 (047175) 29 (014737)	1	14	NA	NA	"1 = PRESSED, 0 = NOT PRESSED"	
IKRUIL	UFC ILS KEY	28 (047175) 29 (014737)	1	12	NA	NA	"1 = PRESSED, 0 = NOT PRESSED"	
IKRUIP	UFC I/P BUTTON	28 (047175) 29 (014737)	1	0	NA	NA	"1 = PRESSED, 0 = NOT PRESSED"	
IKRUNV	UFC ON/OFF KEY	28 (047175) 29 (014737)	1	9	NA	NA	"1 = PRESSED, 0 = NOT PRESSED"	
IKRUON	COMM2 ON	28 (047174) 29 (014736)	1	0	NA	NA	"1 = COMM 2 ON-FWD OR AFT, 0 = COMM 2 NOT ON"	
IKRU01	UFC OPTION 1 KEY	28 (047175) 29 (014737)	1	7	NA	NA	"1 = PRESSED, 0 = NOT PRESSED"	
IKRU02	UFC OPTION 2 KEY	28 (047175) 29 (014737)	1	6	NA	NA	"1 = PRESSED, 0 = NOT PRESSED"	
IKRU03	UFC OPTION 3 KEY	28 (047175) 29 (014737)	1	5	NA	NA	"1 = PRESSED, 0 = NOT PRESSED"	
IKRU04	UFC OPTION 4 KEY	28 (047175) 29 (014737)	1	4	NA	NA	"1 = PRESSED, 0 = NOT PRESSED"	
IKRU05	UFC OPTION 5 KEY	28 (047175) 29 (014737)	1	3	NA	NA	"1 = PRESSED, 0 = NOT PRESSED"	
IKRUPD	UFC EMCON KEY	28 (047175) 29 (014737)	1	8	NA	NA	"1 = PRESSED, 0 = NOT PRESSED"	
IKRUSP	UFC A/P KEY	28 (047175) 29 (014737)	1	15	NA	NA	"1 = PRESSED, 0 = NOT PRESSED"	
IKRUTN	UFC TCN KEY	28 (047175) 29 (014737)	1	13	NA	NA	"1 = PRESSED, 0 = NOT PRESSED"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKRXDT	RDR BCN XDAT	28 (047200) 29 (014742)	1	4	NA	NA	"1 = XDAT, 0 = NOT XDAT"	
IKRYIN	D/L REPLY INHIBIT	28 (047213) 29 (014755)	1	15	NA	NA	"1 = EMCON OR D/L ONE-WAY ENABLE, 0 = NOT ENABLE"	
IKSCC1	STATION CODE - CHAR 1	28 (047172) 29 (014734)	7	8	NA	NA	DISPLAY CODE - FIRST TWO BITS ARE ALWAYS 0	
IKSCC2	STATION CODE - CHAR 2	28 (047172) 29 (014734)	7	0	NA	NA	DISPLAY CODE - FIRST TWO BITS ARE ALWAYS 0	
IKSCC3	STATION CODE - CHAR 3	28 (047173) 29 (014735)	7	8	NA	NA	DISPLAY CODE - FIRST TWO BITS ARE ALWAYS 0	
IKSIDV	STATION IDENT VALID	28 (047204) 29 (014746)	1	9	NA	NA	"0 = NOT VALID, 1 = VALID"	
IKTCHN	TACAN CHANNEL	28 (047204) 29 (014746)	7	0	64	NON	1-126 = TACAN CHANNEL 1-126	
IKTCNF	TCN WRA FAIL	28 (044775)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IKTCON	TACAN ON	28 (047204) 29 (014746)	1	11	NA	NA	"1 = ON, 0 = OFF"	
IKTCXY	TACAN Y MODE	28 (047204) 29 (014746)	1	14	NA	NA	"1 = X MODE, 0 = Y MODE"	
IKTMOD	TACAN OPERATING MODE	28 (047204) 29 (014746)	2	12	NA	NA	"0 = RECEIVE, 1 = TRANSMIT/RECEIVE 2 = A/A RECEIVE 3 = A/A"	
IKUDCH	UFC DATA CHANGE CODE	28 (047166) 29 (014730)	3	5	4	NON	1 - 5 = OPTION 1 TO 5 PRESSED	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKUMOD	UFC MODE CODE	28 (047166) 29 (014730)	5	0	16	NON	"0 = NONE, 1 = AIRCRAFT, 2 = CV, 3 = TACAN-MC, 4 = WAY-POINT, 5 = FCS, 6 = IDENT, 7 = WEAPON, 8 = MAD, 9 = MEMORY INSPECT, 10 = TIME, 11 = FLIGHT, 12 = FLARE, 13-15 = NONE, 16 = AUTOPILOT, 17 = IFF, 18 = TACAN, 19 = ILS, 20 = D/L, 21 = BEACON, 22 = COMM 1, 23 = COMM 2, 24 = EMCON, 25 = HF COMM"	
IKU1D1	COMM1 FREQ DIGIT 1	28 (047207) 29 (014751)	2	0	200	MHZ	0 TO 3 = 0 TO 300 IN INCREMENTS OF 100	
IKU1D2	COMM1 FREQ DIGIT 2	28 (047207) 29 (014751)	4	12	80	MHZ	0 TO 9 = 0 TO 90 IN INCREMENTS OF 10	
IKU1D3	COMM1 FREQ DIGIT 3	28 (047207) 29 (014751)	4	8	8	MHZ	0 TO 9 = 0 TO 9	
IKU1D4	COMM1 FREQ FRACTION	28 (047207) 29 (014751)	6	2	800	KHZ	"BIT 2 = 25, BIT 3 = 50, BIT 4 = 100, BIT 5 = 200, BIT 6 = 400, BIT 7 = 800, RANGE IS 0 TO 975 IN INCREMENTS OF 25"	
IKU2D1	COMM2 FREQ DIGIT 1	28 (047210) 29 (014752)	2	0	200	MHZ	0 TO 3 = 0 TO 300 IN INCREMENTS OF 100	
IKU2D2	COMM2 FREQ DIGIT 2	28 (047210) 29 (014752)	4	12	80	MHZ	0 TO 9 = 0 TO 90 IN INCREMENTS OF 10	
IKU2D3	COMM2 FREQ DIGIT 3	28 (047210) 29 (014752)	4	8	8	MHZ	0 TO 9 = 0 TO 9	
IKU2D4	COMM2 FREQ FRACTION	28 (047210) 29 (014752)	6	2	800	KHZ	"BIT 2 = 25, BIT 3 = 50, BIT 4 = 100, BIT 5 = 200, BIT 6 = 400, BIT 7 = 800, RANGE IS 0 TO 975 IN INCREMENTS OF 25"	
IKVDME	DME SELECTED	28 (047204) 29 (014746)	1	15	NA	NA	"1 = SELECTED, 0 = NOT SELECTED (IKVDME = OKVDME)"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKWFD1	D/L WYPT FREQ DIGIT 1	28 (047215) 29 (014757)	2	0	200	MHZ	0 TO 3 = 0 TO 300 IN INCREMENTS OF 100	
IKWFD2	D/L WYPT FREQ DIGIT 2	28 (047215) 29 (014757)	4	12	80	MHZ	0 TO 9 = 0 TO 90 IN INCREMENTS	
IKWFD3	D/L WYPT FREQ DIGIT 3	28 (047215) 29 (014757)	4	8	8	MHZ	0 TO 9 = 0 TO 9	
IKWFD4	D/L WYPT FREQ DIGIT 4	28 (047215) 29 (014757)	6	2	800	KHZ	"BIT 2 = 25, BIT 3 = 50, BIT 4 = 100, BIT 5 = 200, BIT 6 = 400,RANGE IS 0 TO 975 IN INCREMENTS OF 25"	
IK1WAD	D/L ONE-WAY	28 (047213) 29 (014755)	1	10	NA	NA	"1 = ONE WAY DATA LINK, 0 = NOT ONE WAY"	
ILATAD	APPARENT TGT ACC DOWN	28 (046670) 29 (015010)	16	0	512	FT/S2	-512 TO 512	
ILATAE	APPARENT TGT ACC EAST	28 (046667) 29 (015007)	16	0	512	FT/S2	-512 TO 512	
ILATAN	APPARENT TGT ACC NORTH	28 (046666) 29 (015006)	16	0	512	FT/S2	-512 TO 512	
ILATVD	APPARNT TGT VEL/DC RATE D	28 (046664) 29 (015004)	16	0	VAR	VAR	-4096 TO 4096	
ILATVE	APPARNT TGT VEL/DC RATE E	28 (046663) 29 (015003)	16	0	VAR	VAR	-4096 TO 4096	
ILATVN	APPARNT TGT VEL/DC RATE N	28 (046662) 29 (015002)	16	0	VAR	VAR	-4096 TO 4096	
ILBAFF	AUTOTRACK FUNCTION FAIL	28 (045012)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ILBASF	AFT SECTION WRA FAIL	28 (045013)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ILBBSF	BORESIGHT FAIL	28 (045012)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ILBCFG	FLIR CONFIGURATION WORD	28 (045010)	16	0	NA	NA	"1 = BASIC FLIR,2 = FLIR WITH LTD/R INTERFACE"	
ILBCTF	CONTROLLER WRA FAIL	28 (045013)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ILBDGP	DEGRADED PERFORMANCE	28 (045012)	1	8	NA	NA	"1 = DEGRADED,0 = NOT DEGRADED"	
ILBFEC	FEC ELECTRONICS WRA FAIL	28 (045013)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ILBFEF	ENVIRON CONTROL FCTN FAIL	28 (045012)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ILBFOH	FLIR POD OVERHEAT	28 (045012)	1	0	NA	NA	"1 = OVERHEAT, 0 = NOT OVERHEAT"	
ILBFOS	FAN NO 1 SRA FAIL	28 (045013)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ILBFSF	FWD SECTION WRA FAIL	28 (045013)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ILBFTF	FAN NO 3 SRA FAIL	28 (045013)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ILBFTS	FAN NO 2 SRA FAIL	28 (045013)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ILBIBC	INITIATED BIT COMPLETE	28 (045012)	1	13	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE"	
ILBINT	BIT IN TEST	28 (045012)	1	15	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
ILBIRF	FLIR SYSTEM FAIL	28 (045012)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ILBLDF	LASER FUNCTION FAIL	28 (045012)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL ZERO IF LTD/R NOT IN- STALLED"	
ILBLIN	LTD/R INSTALLED	28 (045012)	1	2	NA	NA	"1 = INSTALLED, 0 = NOT IN- STALLED"	
ILBLOH	LTD/R OVERHEAT	28 (045012)	1	1	NA	NA	"1 = OVERHEAT, 0 = NOT OVERHEAT ZERO IF LTD/R NOT INSTALLED"	
ILBLPS	LASER PWR SUPPLY WRA FAIL	28 (045013)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL ZERO IF LTD/R NOT IN- STALLED"	
ILBLTR	LASER TRANSCV WRA FAIL	28 (045013)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL ZERO IF LTD/R NOT IN- STALLED"	
ILBPSW	POWER SUPPLY WRA FAIL	28 (045013)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ILBRAf	ROLL AMP WRA FAIL	28 (045013)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ILBRDF	ROLL DRIVE WRA FAIL	28 (045013)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ILBRWF	RECEIVER WRA FAIL	28 (045013)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ILBSCF	SIGHTLINE CONT FCTN FAIL	28 (045012)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ILBSCW	SERVO CONTROL WRA FAIL	28 (045013)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ILBSNG	SET NO GO	28 (045012)	1	14	NA	NA	"1 = NO GO, 0 = GO"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ILBSOF	STAB OPTICS WRA FAIL	28 (045013)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
ILBTTR	FLIR TERMINAL TEST REPLY	28 (045011)	16	0	NA	NA	VALUE MUST AGREE WITH TERMINAL TEST WORD OLBTTW	
ILDACQ	ACQUISITION ENABLE	28 (046646) 29 (014766)	1	11	NA	NA	"1 = ENABLE, 0 = DISABLE"	
ILDALG	AUTO LEVEL AND GAIN	28 (046647) 29 (014767)	1	15	NA	NA	"1 = AUTO, 0 = MANUAL"	
ILDASP	LASER ARM SWITCH POSITION	28 (046701) 29 (015021)	1	4	NA	NA	"1 = IN POSITION, 0 = NOT IN POSITION"	
ILDATA	APPARENT TGT ACC VALID	28 (046650) 29 (014770)	1	4	NA	NA	"1 = VALID, 0 = NOT VALID"	
ILDATV	APPARENT TGT VEL VALID	28 (046650) 29 (014770)	1	7	NA	NA	"1 = VALID, 0 = NOT VALID"	
ILDBHP	BLACK HOT POLARITY	28 (046646) 29 (014766)	1	9	NA	NA	"1 = BLACK, 0 = WHITE"	
ILDBST	FLIR BST CONSTANTS LOADED	28 (046646) 29 (014766)	1	1	NA	NA	"1 = LOADED, 0 = NOT LOADED"	
ILDCID	CID MATRIX VALID	28 (046650) 29 (014770)	1	5	NA	NA	"1 = VALID, 0 = NOT VALID"	
ILDFCN	FOCUS VALUE	28 (046647) 29 (014767)	4	0	8	NON	0 TO 9	
ILDFHU	FLIR HEAD UNSTOWED	28 (046646) 29 (014766)	1	0	NA	NA	"1 = UNSTOWED, 0 = STOWED"	
ILDFTV	FLIR TIME TAG VALID	28 (046650) 29 (014770)	1	0	NA	NA	"1 = VALID, 0 = NOT VALID"	
ILDGMX	GATE MAXIMUM	28 (046650) 29 (014770)	1	8	NA	NA	"1 = MAXIMUM EXPANSION, 0 = NOT MAXIMUM EXPANSION"	
ILDGNN	GAIN VALUE	28 (046647) 29 (014767)	4	8	8	NON	0 TO 9	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ILDGSO	GRAY SCALE ON	28 (046646) 29 (014766)	1	5	NA	NA	"1 = ON, 0 = OFF"	
ILDLAA	LASER ARM ACKNOWLEDGE	28 (046701) 29 (015021)	1	13	NA	NA	"1 = ACKNOWLEDGE, 0 = NOT ACKNOWLEDGE ZERO IF LTD/R NOT INSTALLED"	
ILDLCV	LASER CODE VALID	28 (046701) 29 (015021)	1	9	NA	NA	"1 = VALID, 0 = NOT VALID ZERO IF LTD/R NOT INSTALLED"	
ILDLEI	LASER ENVELOPE INHIBIT	28 (046701) 29 (015021)	1	11	NA	NA	"1 = INHIBIT, 0 = NOT INHIBIT ZERO IF LTD/R NOT INSTALLED OR DURING IBIT. 1 IF FIRING INHIBITED DUE TO INHIBIT ENVELOPE OR GIMBAL LIMITING."	
ILDLFA	LASER FIRE ACKNOWLEDGE	28 (046701) 29 (015021)	1	14	NA	NA	"1 = ACKNOWLEDGE, 0 = NOT ACKNOWLEDGE ZERO IF LTD/R NOT INSTALLED"	
ILDLIM	LIMIT STOP	28 (046646) 29 (014766)	1	2	NA	NA	"1 = STOP, 0 = NOT STOP"	
ILDLOT	LASER OVERTEMPERATURE	28 (046701) 29 (015021)	1	5	NA	NA	1 = OVERTEMP 0 = NOT OVERTEMP ZERO IF LTD/R NOT INSTALLED	
ILDLPR	LTD/R INSTALLED	28 (046701) 29 (015021)	1	15	NA	NA	1 = INSTALLED 0 = NOT INSTALLED	
ILDLRU	LASER RANGE USED	28 (046701) 29 (015021)	1	10	NA	NA	"1 = FLIR IN AUTO TRACK, LASER FIRING, AND LASER RANGE REASONABLE, 0 = LTD/R NOT INSTALLED OR NOT CONDITION FOR 1"	
ILDLRV	LASER SLANT RANGE VALID	28 (046701) 29 (015021)	1	6	NA	NA	"1 = VALID, 0 = NOT VALID ZERO IF LTD/R NOT INSTALLED"	
ILDLTF	LASER TRANSMIT FAIL	28 (046701) 29 (015021)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL ZERO IF LTD/R NOT INSTALLED"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ILLVLN	LEVEL VALUE	28 (046647) 29 (014767)	4	4	8	NON	0 TO 9	
ILDMOD	FLIR MODE	28 (046646) 29 (014766)	3	13	4	NON	"0 = STOWED, 1 = POINTED, 2 = AUTO TRACK, 3 = MANUAL TRACK, 4 = DEFAULT POINTING"	
ILDNFV	NARROW FOV	28 (046646) 29 (014766)	1	8	NA	NA	"1 = NARROW, 0 = NOT NARROW"	
ILDOCL	OVERCOOL SIGNAL	28 (046650) 29 (014770)	1	9	NA	NA	1 = OVERCOOL	
ILDOCO	OFFSET DESIGNATE RTCL ON	28 (046646) 29 (014766)	1	6	NA	NA	"1 = ON, 0 = OFF"	
ILDOLT	OPEN LOOP TRACK	28 (046646) 29 (014766)	1	10	NA	NA	"1 = COMMANDED, 0 = NOT COMMANDED"	
ILDONP	SWITCH POSITION	28 (046650) 29 (014770)	1	12	NA	NA	"1 = SET, 0 = NOT SET"	
ILDRAM	RAM AIR DOOR OPEN	28 (046646) 29 (014766)	1	4	NA	NA	"1 = OPEN, 0 = NOT OPEN"	
ILDRTO	FOV RETICLE ON	28 (046646) 29 (014766)	1	7	NA	NA	"1 = ON, 0 = OFF"	
ILDSRG	TARGET SLANT RANGE VALID	28 (046650) 29 (014770)	1	6	NA	NA	"1 = VALID, 0 = NOT VALID"	
ILDSTB	STABILIZED	28 (046646) 29 (014766)	1	12	NA	NA	"1 = STABILIZED, 0 = NOT STABILIZED"	
ILDSTS	FLIR STATUS	28 (046650) 29 (014770)	3	13	4	NA	"0 = SHUTDOWN, 1 = NOT READY, 2 = STANDBY, 3 = OPERATE, 4 = INITIATED BIT"	
ILDTAV	TARGET ANGLES VALID	28 (046650) 29 (014770)	1	2	NA	NA	"1 = VALID, 0 = NOT VALID"	
ILDTGD	TARGET DETECTED	28 (046650) 29 (014770)	1	3	NA	NA	"1 = DETECTED, 0 = NOT DETECTED"	
ILDTRV	TARGET RANGE VALID	28 (046650) 29 (014770)	1	1	NA	NA	"1 = VALID, 0 = NOT VALID"	
ILDUCL	UNDERCOOL SIGNAL	28 (046650) 29 (014770)	1	10	NA	NA	"1 = UNDERCOOL, 0 = NOT UNDERCOOL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ILDUWR	UNWIND REQUEST	28 (046646) 29 (014766)	1	3	NA	NA	"1 = REQUEST, 0 = NOT REQUEST"	
ILGATD	TRACK GATE DEFL SIZE	28 (046677) 29 (015017)	16	0	2048	PIX-ELS	0 TO 455	
ILGATE	TRACK GATE ELEV SIZE	28 (046700) 29 (015020)	16	0	2048	PIX-ELS	0 TO 270	
ILIDDD	DISP DEFL COMP OF DOWN	28 (046661) 29 (015001)	16	0	1	NON	-1 TO 1	
ILIDDE	DISP ELEV COMP OF DOWN	28 (046656) 29 (014776)	16	0	1	NON	-1 TO 1	
ILIDDR	DISP SLINE COMP OF DOWN	28 (046653) 29 (014773)	16	0	1	NON	-1 TO 1	
ILIDED	DISP DEFL COMP OF EAST	28 (046660) 29 (015000)	16	0	1	NON	-1 TO 1	
ILIDEE	DISP ELEV COMP OF EAST	28 (046655) 29 (014775)	16	0	1	NON	-1 TO 1	
ILIDER	DISP SLINE COMP OF EAST	28 (046652) 29 (014772)	16	0	1	NON	-1 TO 1	
ILIDND	DISP DEFL COMP OF NORTH	28 (046657) 29 (014777)	16	0	1	NON	-1 TO 1	
ILIDNE	DISP ELEV COMP OF NORTH	28 (046654) 29 (014774)	16	0	1	NON	-1 TO 1	
ILIDNR	DISP SLINE COMP OF NORTH	28 (046651) 29 (014771)	16	0	1	NON	-1 TO 1	
ILLRNG	LASER SLANT RANGE	28 (046702) 29 (015022)	16	0	131072	FEET	0 TO 131068	
ILMRDY	FLIR MUX READY	28 (052036)	1	7	NA	NA	"1 = READY, 0 = NOT READY"	
ILSRNG	SLANT RANGE	28 (046665) 29 (015005)	16	0	131072	FEET	-131072 TO 131072	
ILTGRD	TARGET RANGE DOWN	28 (046675) 29 (015015)	16	0	131072	FEET	-131072 TO 131072	
ILTGRE	TARGET RANGE EAST	28 (046674) 29 (015014)	16	0	131072	FEET	-131072 TO 131072	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ILTGRN	TARGET RANGE NORTH	28 (046673) 29 (015014)	16	0	131072	FEET	-131072 TO 131072	
ILTGTD	TARGET DEFLECTION	28 (046671) 29 (015014)	16	0	0.125	NON	-0.1051 TO 0.1051	
ILTGTE	TARGET ELEVATION ANGLE	28 (046672) 29 (015012)	16	0	0.125	NON	-0.1051 TO 0.1051	
ILTIMT	FLIR DATA TIME TAG	28 (046676) 29 (015016)	16	0	2.E+21	USEC	0 TO 4194240	
IMATPS	AFT/FORWARD ANTENNA	28 (047012) 29 (015066)	2	8	NA	NA	"1 = AFT, 2 = FORWARD, 3 = BOTH"	
IMBANA	ANALYZER FAIL	28 (045027)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBASF	ASPJ FAIL	28 (045030)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBASP	ASPJ ON BOARD	28 (045025)	1	1	NA	NA	1 = ON BRD 0 = NOT ON BRD	
IMBA15	QUAD.ANTENNA 315 DEG- .FAIL	28 (045027)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBA25	QUAD.ANTENNA 225 DEG- .FAIL	28 (045027)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBA35	QUAD.ANTENNA 135 DEG- .FAIL	28 (045027)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBA45	QUAD.ANTENNA 45 DEG- .FAIL	28 (045027)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBCLC	CW CHANNEL LOG AMPL. LOW	28 (045032)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBCP1	CPU 1 FAIL	28 (045031)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBCP2	CPU 2 FAIL	28 (045031)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBCSU	CSU FAIL	28 (045027)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBEEF	EXTERNAL EQUIP. FAIL	28 (045027)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBE39	ALE-39 ON BOARD	28 (045025)	1	7	NA	NA	"1 = ON BOARD, 0 = NOT ON BOARD"	
IMBF18	F/A-18 A/C CONFIG.	28 (045025)	1	14	NA	NA	"1 = CONFIGURATION, 0 = NOT CONFIGURATION"	
IMBIOU	IOU FAIL	28 (045031)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBIPU	IPU FAIL	28 (045031)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBITA	INTEGRATED ANTENNA FAIL	28 (045027)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IMBLTW	LTW FAIL	28 (045030)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBMIL	MILLIMETER WAVE PRESENT	28 (045025)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBM88	AGM-88 ON BD.AND OPER.	28 (045025)	1	0	NA	NA	"1 = ONBOARD + OPERATING, 0 = NOT ONBRD + OPERATING"	
IMBPCT	PULSE CORRELATION TG FLAG	28 (045032)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBPCU	PCU FAIL	28 (045031)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBPC1	PCU PORT 1 FAIL	28 (045031)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBPC2	PCU PORT 2 FAIL	28 (045031)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBPC3	PCU PORT 3 FAIL	28 (045031)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBPC4	PCU PORT 4 FAIL	28 (045031)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBPSR	PULSE SAMPLE RATE FAIL	28 (045032)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBPUA	PULSE AMPLITUDE FAIL	28 (045032)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBPUF	PULSE FREQUENCY FAIL	28 (045032)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBRCN	RECEIVER NOISE	28 (045032)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBRM1	RAM 1 FAIL	28 (045031)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBRM2	RAM 2 FAIL	28 (045031)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBRN1	THREAT 1 BEARING	28 (046775) 29 (015051)	8	0	180	BAMS	-180 TO 180	
IMBRN2	THREAT 2 BEARING	28 (046777) 29 (015053)	8	0	180	BAMS	-180 TO 180	
IMBRN3	THREAT 3 BEARING	28 (047001) 29 (015055)	8	0	180	BAMS	-180 TO 180	
IMBRN4	THREAT 4 BEARING	28 (047003) 29 (015057)	8	0	180	BAMS	-180 TO 180	
IMBRN5	THREAT 5 BEARING	28 (047005) 29 (015061)	8	0	180	BAMS	-180 TO 180	
IMBRN6	THREAT 6 BEARING	28 (047007) 29 (015063)	8	0	180	BAMS	-180 TO 180	
IMBRO1	ROM 1 FAIL	28 (045031)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IMBRO2	ROM 2 FAIL	28 (045031)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBR15	QUAD.RECIEVER 315 DG-.FAIL	28 (045027)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBR25	QUAD.RECIEVER 225 DG-.FAIL	28 (045027)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBR35	QUAD.RECIEVER 135 DG-.FAIL	28 (045027)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBR43	APR-43 (AIL VERSION=1)	28 (045025)	1	5	NA	NA	"1 = AIL VERSION, 0 = NOT AIL VERSION"	
IMBR45	QUAD.RECIEVER 45 DG.FAIL	28 (045027)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBR50	ALR-50 ON BOARD	28 (045025)	1	4	NA	NA	"1 = ON BOARD, 0 = NOT ON BOARD"	
IMBSIU	SIU FAIL	28 (045031)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBSPR	SPECIAL RECIEVER FAIL	28 (045027)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBTHO	THERMAL OVRLD	28 (045027)	1	13	NA	NA	"1 = OVHEAT, 0 = NOT OVHEAT"	
IMBTRK	TRACKERS FAIL	28 (045031)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMBTTR	ALR-67 TERMINAL TST RE-PLY	28 (045026)	16	0	NA	NA	VALUE MUST AGREE WITH ALR-67 TERMINAL TEST WORD OMBTTW	
IMB162	ALQ-162 ON BOARD	28 (045025)	1	8	NA	NA	"1 = ON BRD, 0 = NOT ON BRD"	
IMB26A	ALQ-126A ON BOARD	28 (045025)	1	2	NA	NA	"1 = ON BRD, 0 = NOT ON BRD"	
IMB26B	ALQ-126B ON BOARD	28 (045025)	1	3	NA	NA	"1 = ON BRD, 0 = NOT ON BRD"	
IMB43F	APR-43 FAIL	28 (045027)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMB62F	ALQ-162 FAIL	28 (045030)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMB88F	AGM-88 MISSILE SYS.FAIL	28 (045030)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMB99F	ALQ-99 JAMMER FAIL	28 (045030)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IMCHC1	THREAT 1 CHARACTER CODE	28 (046774) 29 (015050)	8	8	NA	NA	DISPLAY CODE. TROUBLE-SHOOT USING ANOTHER INDICATOR	
IMCHC2	THREAT 2 CHARACTER CODE	28 (046776) 29 (015052)	8	8	NA	NA	DISPLAY CODE. TROUBLE-SHOOT USING ANOTHER INDICATOR	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IMCHC3	THREAT 3 CHARACTER CODE	28 (047000) 29 (015054)	8	8	NA	NA	DISPLAY CODE. TROUBLE-SHOOT USING ANOTHER INDICATOR	
IMCHC4	THREAT 4 CHARACTER CODE	28 (047002) 29 (015056)	8	8	NA	NA	DISPLAY CODE. TROUBLE-SHOOT USING ANOTHER INDICATOR	
IMCHC5	THREAT 5 CHARACTER CODE	28 (047004) 29 (015060)	8	8	NA	NA	DISPLAY CODE. TROUBLE-SHOOT USING ANOTHER INDICATOR	
IMCHC6	THREAT 6 CHARACTER CODE	28 (047006) 29 (015062)	8	8	NA	NA	DISPLAY CODE. TROUBLE-SHOOT USING ANOTHER INDICATOR	
IMEJAM	JAMMER ACTIVE OR AGE-OUT	28 (047011) 29 (015065)	1	13	NA	NA	"1 = ACTIVE OR AGEOUT, 0 = NOT ACTIVE OR AGEOUT"	
IMENC1	THREAT 1 ENHANCEMENT CODE	28 (046774) 29 (015050)	8	0	NA	NA	DISPLAY CODE. TROUBLE-SHOOT USING ANOTHER INDICATOR	
IMENC2	THREAT 2 ENHANCEMENT CODE	28 (046776) 29 (015052)	8	0	NA	NA	DISPLAY CODE. TROUBLE-SHOOT USING ANOTHER INDICATOR	
IMENC3	THREAT 3 ENHANCEMENT CODE	28 (047000) 29 (015054)	8	0	NA	NA	DISPLAY CODE. TROUBLE-SHOOT USING ANOTHER INDICATOR	
IMENC4	THREAT 4 ENHANCEMENT CODE	28 (047002) 29 (015056)	8	0	NA	NA	DISPLAY CODE. TROUBLE-SHOOT USING ANOTHER INDICATOR	
IMENC5	THREAT 5 ENHANCEMENT CODE	28 (047004) 29 (015060)	8	0	NA	NA	DISPLAY CODE. TROUBLE-SHOOT USING ANOTHER INDICATOR	
IMENC6	THREAT 6 ENHANCEMENT CODE	28 (047006) 29 (015062)	8	0	NA	NA	DISPLAY CODE. TROUBLE-SHOOT USING ANOTHER INDICATOR	
IMJMCD	JAMMER CODE	28 (047011) 29 (015065)	2	10	NA	NA	"0 = ALQ-126B, 1 = ALQ-162, 2 = ALQ-165"	
IMLTMR	LOOK THRU MODE REQUEST	28 (047010) 29 (015064)	1	15	NA	NA	"1 = REQUESTED, 0 = NOT REQUESTED"	

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IMLTS1	THREAT 1 LETHALITY STATE	28 (046775) 29 (015051)	2	14	NA	NA	DISPLAY CODE. TROUBLE-SHOOT USING ANOTHER INDICATOR	
IMLTS2	THREAT 2 LETHALITY STATE	28 (046777) 29 (015053)	2	14	NA	NA	DISPLAY CODE. TROUBLE-SHOOT USING ANOTHER INDICATOR	
IMLTS3	THREAT 3 LETHALITY STATE	28 (047001) 29 (015055)	2	14	NA	NA	DISPLAY CODE. TROUBLE-SHOOT USING ANOTHER INDICATOR	
IMLTS4	THREAT 4 LETHALITY STATE	28 (047003) 29 (015057)	2	14	NA	NA	DISPLAY CODE. TROUBLE-SHOOT USING ANOTHER INDICATOR	
IMLTS5	THREAT 5 LETHALITY STATE	28 (047005) 29 (015061)	2	14	NA	NA	DISPLAY CODE. TROUBLE-SHOOT USING ANOTHER INDICATOR	
IMLTS6	THREAT 6 LETHALITY STATE	28 (047007) 29 (015063)	2	14	NA	NA	DISPLAY CODE. TROUBLE-SHOOT USING ANOTHER INDICATOR	
IMPAM1	THREAT 1 PRCNT AMPLITUDE	28 (046775) 29 (015051)	6	8	NA	NA	DIGITAL VALUE FOR DISPLAY	
IMPAM2	THREAT 2 PRCNT AMPLITUDE	28 (046777) 29 (015053)	6	8	NA	NA	DIGITAL VALUE FOR DISPLAY	
IMPAM3	THREAT 3 PRCNT AMPLITUDE	28 (047001) 29 (015055)	6	8	NA	NA	DIGITAL VALUE FOR DISPLAY	
IMPAM4	THREAT 4 PRCNT AMPLITUDE	28 (047003) 29 (015057)	6	8	NA	NA	DIGITAL VALUE FOR DISPLAY	
IMPAM5	THREAT 5 PRCNT AMPLITUDE	28 (047005) 29 (015061)	6	8	NA	NA	DIGITAL VALUE FOR DISPLAY	
IMPAM6	THREAT 6 PRCNT AMPLITUDE	28 (047007) 29 (015063)	6	8	NA	NA	DIGITAL VALUE FOR DISPLAY	
IMRFLC	FILTER REQUEST	28 (047010) 29 (015064)	1	14	NA	NA	"1 = REQUEST, 0 = NOT REQUEST"	
IMRINC	RADAR INHIBIT CODE	28 (047010) 29 (015064)	3	0	NA	NA	0 TO 7	
INAANG	WANDER ANGLE	28 (051563) 29 (015064)	16	0	180	BAMS	-180 TO 180 (POSITIVE CLOCKWISE FROM TRUE NORTH)	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
INAA TV	AHRS ATTITUDE VALID	28 (051557) 29 (015064)	1	15	NA	NA	"1 = VALID, 0 = NOT VALID"	
INACCV	HORIZ. ACCL. VALID	28 (051665) 29 (016163)	1	5	NA	NA	"1 = VALID, 0 = NOT VALID"	
INACV	HORIZ. ACCL. VALID	28 (051562) 29 (015726)	1	5	NA	NA	"1 = VALID, 0 = NOT VALID"	
INACVV	VERT. (PLAT.Z) ACC. VALID	28 (051665) 29 (016163)	1	12	NA	NA	"1 = VALID, 0 = NOT VALID"	
INAHOP	AHRS HARDWARE OPERATION	28 (051557) 29 (015723)	1	12	NA	NA	"1 = AHRS OPERATION, 0 = NOT AHRS OPERATION"	
INAHRS	AHRS (AUTO)	28 (051704) 29 (016202)	1	9	NA	NA	"1 = AHRS (AUTO), 0 = NOT AHRS"	
INALNC	ALIGNMENT COMPLETE	28 (051704) 29 (016202)	1	4	NA	NA	"1 = COMPLETE, 0 = NOT COMPLETE"	
INALNH	ALIGN HOLD	28 (051704) 29 (016202)	1	5	NA	NA	"1 = ALIGN HOLD, 0 = NOT ALIGN HOLD"	
INALNQ	ALIGNMENT QUALITY	28 (051710) 29 (016206)	16	0	128	NA	0 TO 255	
INALNT	ALIGN TIME	28 (051711) 29 (016207)	16	0	32768	SEC	0 TO 65535	
INAPHV	PLATFORM HEADING VALID	28 (051557) 29 (015723)	1	13	NA	NA	"1 = VALID, 0 = NOT VALID"	
INARSH	AHRS TRUE HEADING	28 (051704) 29 (016202)	1	10	NA	NA	"1 = AHRS TRUE HEADING SELECTED, 0 = AHRS TRUE NOT SELECTED"	
INATTV	INS ATTITUDE VALID	28 (051665) 29 (016163)	1	15	NA	NA	"1 = VALID, 0 = NOT VALID"	
INAVV	VERT. (PLAT.Z) ACC. VALID	28 (051562) 29 (015726)	1	12	NA	NA	"1 = VALID, 0 = NOT VALID"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
INBCFG	INS CONFIGURATION WORD	28 (045035) 29 (014141)	16	0	NA	NA	"1 = INITIAL CONFIG CODE, 2 = NEW ID NUMBER FORMAT (VALUE IS INCREMENTED AS REQUIRED TO IDENTIFY UNIQUE SYSTEM CAPABILITIES)"	
INBDRV	BODY RATES VALID	28 (051665) 29 (016163)	1	8	NA	NA	"1 = VALID, 0 = NOT VALID"	
INBIAL	BARO INERTIAL ALTITUDE	28 (051676) 29 (016174)	19	13	131072	FT	-1000 TO 75000 (POSITIVE UP FROM SEA LEVEL)	
INBIAV	BARO INERTIAL ALT VALID	28 (051665) 29 (016163)	1	10	NA	NA	"1 = VALID, 0 = NOT VALID"	
INBIBC	INITIATED BIT COMPLETE	28 (045037) 29 (014143)	1	13	NA	NA	1 = COMPLETE	
INBINT	BIT IN TEST	28 (045037) 29 (014143)	1	15	NA	NA	"1 = IN TEST, 0 = NOT IN TEST, 0 = NOT COMPLETE"	
INBRV	BODY RATE VALID	28 (051562) 29 (015726)	1	8	NA	NA	"1 = VALID, 0 = NOT VALID"	
INBSC1	INS OFP CONFIG - CHAR 1+2	28 (052010)	16	0	NA	NA	"BIT 15 - 8 = CHARACTER 1, BIT 7 - 0 = CHARACTER 2, X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 - 9"	
INBSC2	INS OFP CONFIG - CHAR 3+4	28 (052011)	16	0	NA	NA	"BIT 15 - 8 = CHARACTER 3, BIT 7 - 0 = CHARACTER 4, X01 (OCTAL) TO X10 (OCTAL) = CHARACTER A TO H X45 (OCTAL) = -(DASH) X00 (OCTAL) = BLANK (DISPLAY BLANK CHARACTER)"	
INBSC3	INS OFP CONFIG - CHAR 5+6	28 (052012)	16	0	NA	NA	"BIT 15 - 8 = CHARACTER 5, BIT 7 - 0 = CHARACTER 6, X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 - 9"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
INBSC4	INS OFP CONFIG - CHAR 7+8	28 (052013)	16	0	NA	NA	"BIT 15 - 8 = CHARACTER 7,BIT 7 - 0 = CHARACTER 8, X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9, X00 (OCTAL) = BLANK (DISPLAY BLANK CHARACTER"	
INBTTR	INS TERMINAL TEST REPLY	28 (045036) 29 (014142)	16	0	NA	NA	VALUE MUST AGREE WITH INS TERMINAL TEST WORD ONBTWW	
INCALN	CARRIER ALIGN (CV)	28 (051704) 29 (016202)	1	15	NA	NA	"1 = CARRIER ALIGN, 0 = NOT CARRIER ALIGN"	
INCT1	COMPUTE TIME 1	28 (051561) 29 (015725)	16	0	2.E+21	USEC	0 TO 4194240	
INCT2	COMPUTE TIME 2	28 (051664) 29 (016162)	16	0	2.E+21	USEC	0 TO 4194240	
INEACC	E/W ACCELERATION	28 (051705) 29 (016203)	16	0	512	FPS2	-512 TO 512 (EAST POSITIVE)	
INEVEL	E/W VELOCITY	28 (051673) 29 (016171)	16	0	4096	FPS	-3200 TO 3200 (EAST POSITIVE)	
INFALN	INFLIGHT ALIGN	28 (051704) 29 (016202)	1	13	NA	NA	"1 = INFLIGHT ALIGN, 0 = NOT INFLIGHT ALIGN"	
INGALN	GROUND ALIGN (GRND)	28 (051704) 29 (016202)	1	14	NA	NA	"1 = GROUND ALIGN, 0 = NOT GROUND ALIGN"	
INGYBS	GYRO BIAS	28 (051704) 29 (016202)	1	6	NA	NA	"1 = GYRO BIAS, 0 = NOT GYRO BIAS"	
INGYRO	GYRO MANUAL	28 (051704) 29 (016202)	1	8	NA	NA	"1 = MANUAL, 0 = NOT MANUAL"	
INHOVV	HORIZ VELOCITIES VALID	28 (051665) 29 (016163)	1	7	NA	NA	"1 = VALID, 0 = NOT VALID"	
INHVV	HORIZ. VEL. VAILD	28 (051562) 29 (015726)	1	7	NA	NA	"1 = VALID, 0 = NOT VALID"	
INIDNV	AIDED NAVIGATION	28 (051704) 29 (016202)	1	12	NA	NA	"1 = DOPPLER INERTIAL, 0 = NOT DOPPLER INERTIAL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ININAV	INERTIAL NAV	28 (051704) 29 (016202)	1	11	NA	NA	"1 = TRUE, 0 = NOT TRUE"	
INIRLH	INNER ROLL (RAW)	28 (051556) 29 (015722)	12	4	NA	NA	-15 TO 15	
INIROL	INNER ROLL	28 (051672) 29 (016170)	16	0	180	BAMS	-180 TO 180	
INLATA	LATERAL ACCELERATION	28 (051712) 29 (016210)	16	0	512	FPS2	-512 TO 512 (POSITIVE RIGHT WING DOWN)	
INLDAV	LOAD FACTOR ACCEL VALID	28 (051665) 29 (016163)	1	9	NA	NA	"1 = VALID, 0 = NOT VALID"	
INLONA	LONGITUDINAL ACCELERATION	28 (051713) 29 (016211)	16	0	512	FPS2	-512 TO 512(POSITIVE TOWARD NOSE)	
INMANA	MANUAL ALIGN	28 (051704) 29 (016202)	1	3	NA	NA	"1 = MANUAL ALIGNMENT, 0 = NOT MANUAL ALIGNMENT"	
INMDSW	INS MODE SWITCH POSITION	28 (051704) 29 (016202)	3	0	NA	NA	"0 = OFF, 1 = TEST, 3 = IN-FLIGHT ALIGN, 4 = CV, 5 = GYRO BIAS, 6 = GROUND, 7 = GYRO"	
INMRDY	INS MUX READY	28 (052036)	1	5	NA	NA	"1 = READY, 0 = NOT READY"	
INNACC	N/S ACCELERATION	28 (051706) 29 (016204)	16	0	512	FPS2	-512 TO 512 (NORTH POSITIVE)	
INNORMA	NORMAL ACCELERATION	28 (051714) 29 (016212)	16	0	512	FPS2	-512 TO 512(DOWN POSITIVE. NOMINAL VALUE IN STRAIGHT AND LEVEL FLIGHT IS -32.2+ FPS2)	
INNVEL	N/S VELOCITY	28 (051674) 29 (016172)	16	0	4096	FPS	-3200 TO 3200 (NORTH POSITIVE)	
INORLH	OUTER ROLL (RAW)	28 (051555) 29 (015721)	14	2	180	BAMS	-180 TO 180 (POSITIVE RIGHT WING DOWN)	
INOROL	OUTER ROLL	28 (051671) 29 (016167)	16	0	180	BAMS	-180 TO 180 (POSITIVE RIGHT WING DOWN)	
INPBST	PARKING BRAKE SET	28 (051665) 29 (016163)	1	14	NA	NA	"1 = SET, 0 = NOT SET"	
INPCHH	PITCH (RAW)	28 (051554) 29 (015720)	14	2	180	BAMS	-105 TO 105 (POSITIVE NOSE UP)	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
INPHDG	PLATFORM HEADING	28 (051667) 29 (016165)	16	0	180	BAMS	-180 TO 180 (POSITIVE CLOCKWISE)	
INPHDH	PLATFORM HEADING (RAW)	28 (051553) 29 (015717)	14	2	180	BAMS	-180 TO 180 (POSITIVE CLOCKWISE)	
INPHDV	PLATFORM HEADING VALID	28 (051665) 29 (016163)	1	13	NA	NA	"1 = VALID, 0 = NOT VALID"	
INPLAT	PRESENT POS LATITUDE	28 (051700) 29 (016176)	32	0	180	BAMS	-90 TO 90 (NORTH LATITUDE POSITIVE)	
INPLON	PRESENT POS LONGITUDE	28 (051702) 29 (016200)	32	0	180	BAMS	-180 TO 180 (EAST LONGITUDE POSITIVE)	
INPOSV	PRESENT POSITION VALID	28 (051665) 29 (016163)	1	4	NA	NA	"1 = VALID, 0 = NOT VALID"	
INPRNB	PITCH RATE NARROW BAND	28 (051716) 29 (016214)	16	0	512	DEG/S	-256 TO 256 (POSITIVE NOSE UP)	
INPRWB	PITCH RATE WIDE BAND	28 (051575) 29 (015741)	16	0	512	DEG/S	-256 TO 156 (POSITIVE NOSE UP)	
INPTCH	PITCH	28 (051670) 29 (016166)	16	0	180	BAMS	-105 TO 105 (POSITIVE NOSE UP)	
INRRNB	ROLL RATE NARROW BAND	28 (051715) 29 (016213)	16	0	512	DEG/S	-512 TO 512 (POSITIVE RIGHT WING DOWN)	
INRRWB	ROLL RATE WIDE BAND	28 (051574) 29 (015740)	16	0	512	DEG/S	-512 TO 512 (POSITIVE RIGHT WING DOWN)	
INSDLF	SET D/L TO SINS FREQ	28 (051665) 29 (016163)	1	2	NA	NA	"1 = DATA LINK AT SINS FREQUENCY, 0 = NOT AT SINS FREQUENCY"	
INSHDG	STORED HEADING AVAIL	28 (051665) 29 (016163)	1	3	NA	NA	"1 = AVAILABLE, 0 = NOT AVAILABLE"	
INSHMD	STORED HEADING MODE	28 (051562) 29 (015726)	1	3	NA	NA	"1 = NOT STORED HEADING MODE, 0 = STORED HEADING MODE"	
INSINV	SINS DATA VALID	28 (051665) 29 (016163)	1	1	NA	NA	"1 = VALID, 0 = NOT VALID"	
INTEST	TEST	28 (051704) 29 (016202)	1	7	NA	NA	"1 = TEST, 0 = NOT TEST"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
INTHDG	TRUE HEADING	28 (051666) 29 (016164)	16	0	180	BAMS	-180 TO 180 (POSITIVE CLOCKWISE FROM TRUE NORTH)	
INTHDV	TRUE HEADING VALID	28 (051665) 29 (016163)	1	11	NA	NA	"1 = VALID, 0 = NOT VALID"	
INTT1	TRANSMIT TIME 1	28 (051560) 29 (015724)	16	0	2.E+21	USEC	0 TO 4194240	
INTT2	TRANSMIT TIME 2	28 (051663) 29 (016161)	16	0	2.E+21	USEC	0 TO 4194240	
INVACC	VERT ACCELERATION	28 (051707) 29 (016205)	16	0	512	FPS2	-512 TO 512 (POSITIVE UP - NOMINAL VALUE IN STRAIGHT AND LEVEL FLIGHT IS 0 FPS2)	
INVVEL	VERTICAL VELOCITY	28 (051675) 29 (016173)	16	0	4096	FPS	-1500 TO 1500 (POSITIVE UP)	
INVVV	VERT. VEL. VALID	28 (051562) 29 (015726)	1	6	NA	NA	"1 = VALID, 0 = NOT VALID"	
INVVVL	VERT. VEL. VALID	28 (051665) 29 (016163)	1	6	NA	NA	"1 = VALID, 0 = NOT VALID"	
INXACC	PLATFORM X ACCELERATION	28 (051571) 29 (015735)	16	0	512	FPS2	-512 TO 512 (POSITIVE X OUT RIGHTWING FOR ZERO PLATFORM HEADING)	
INXVEL	PLATFORM X VELOCITY	28 (051564) 29 (015730)	32	0	4096	FPS	-3200 TO 3200 (POSITIVE X OUT RIGHT WING FOR ZERO PLATFORM HEADING)	
INYACC	PLATFORM Y ACCELERATION	28 (051572) 29 (015736)	16	0	512	FPS2	-512 TO 512 (POSITIVE Y OUT NOSE FOR ZERO PLATFORM HEADING)	
INYRNB	YAW RATE NARROW BAND	28 (051717) 29 (016215)	16	0	512	DEG/S	-256 TO 256 (POSITIVE NOSE RIGHT)	
INYRWB	YAW RATE WIDE BAND	28 (051576) 29 (015742)	16	0	512	DEG/S	-512 TO 512 (POSITIVE NOSE RIGHT)	
INYVEL	PLATFORM Y VELOCITY	28 (051566) 29 (015732)	32	0	4096	FPS	-3200 TO 3200 (POSITIVE Y OUT NOSE FOR ZERO PLATFORM HEADING)	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
INZACC	PLATFORM Z ACCELERATION	28 (051573) 29 (015737)	16	0	512	FPS2	-512 TO 512 (POSITIVE UP - NOMINAL VALUE IN STRAIGHT AND LEVEL FLIGHT IS 0 FPS2)	
INZVEL	PLATFORM Z VELOCITY	28 (051570) 29 (015734)	16	0	4096	FPS	-1500 TO 1500 (POSITIVE Z UP)	
IO1BBC	INITIATED BIT COMPLETE	28 (045045)	1	13	NA	NA	"1 = COMPLETE, 0 = NOT COMPLETE"	
IO1BNG	EQUIPMENT NO-GO	28 (045045)	1	14	NA	NA	"1 = NO GO, 0 = GO"	
IO1BNT	BIT IN TEST	28 (045045)	1	15	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IO1BTR	COMM1 TERMINAL TEST REPLY	28 (045044)	16	0	NA	NA	VALUE MUST AGREE WITH TERMINAL TEST WORD 001BTW	
IO1FD1	FREQ DIGIT 1	28 (047252) 29 (015070)	2	0	200	MHZ	"0 = 0, 1 = 100, 2 = 200, 3 = 300"	
IO1FD2	FREQ DIGIT 2	28 (047252) 29 (015070)	4	12	80	MHZ	DECIMAL VALUES 0 TO 9 CORRESPOND TO FREQUENCY 00 TO 90 MHz	
IO1FD3	FREQ DIGIT 3	28 (047252) 29 (015070)	4	8	8	MHZ	DECIMAL VALUES 0 TO 9 CORRESPOND TO FREQUENCY 0 TO 9 MHz	
IO1FD4	FREQ DIGIT 4	28 (047252) 29 (015070)	6	2	800	KHZ	"BIT 2 = 25, BIT 3 = 50, BIT 4 = 100, BIT 5 = 200, BIT 6 = 400, BIT 7 = 800"	
IO1RDY	COMM1 MUX READY	28 (052035)	1	2	NA	NA	"1 = NOT READY, 0 = READY"	
IO2BBC	INITIATED BIT COMPLETE	28 (045051)	1	13	NA	NA	"1 = COMPLETE, 0 = NOT COMPLETE"	
IO2BF1	COMM 2 RADIO NOGO	28 (045051)	1	12	NA	NA	"1 = NO GO, 0 = GO"	
IO2BF2	EXCESSIVE VSWR DETECTED	28 (045051)	1	11	NA	NA	"1 = DETECTED, 0 = NOT DETECTED"	
IO2BNG	EQUIPMENT NO-GO	28 (045051)	1	14	NA	NA	"1 = NO GO, 0 = GO"	
IO2BNT	BIT IN TEST	28 (045051)	1	15	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IO2BTR	COMM2 TERMINAL TEST REPLY	28 (045050)	16	0	NA	NA	VALUE MUST AGREE WITH TERMINAL TEST WORD 002BTR	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IO2FD1	FREQ DIGIT 1	28 (047254) 29 (015072)	2	0	200	MHZ	"0 = 0, 1 = 100, 2 = 200, 3 = 300"	
IO2FD2	FREQ DIGIT 2	28 (047254) 29 (015072)	4	12	80	MHZ	DECIMAL VALUES 0 TO 9 CORRESPOND TO FRE- QUENCY 00 TO 90 MHZ	
IO2FD3	FREQ DIGIT 3	28 (047254) 29 (015072)	4	8	8	MHZ	DECIMAL VALUES 0 TO 9 CORRESPOND TO FRE- QUENCY 0 TO 9 MHZ	
IO2FD4	FREQ DIGIT 4	28 (047254) 29 (015072)	6	2	800	KHZ	"BIT 2 = 25, BIT 3 = 50,BIT 4 = 100, BIT 5 = 200, BIT 6 = 400,BIT 7 = 800"	
IO2RDY	COMM2 MUX READY	28 (052035)	1	3	NA	NA	"1 = READY, 0 = NOT READY"	
IRAACQ	AUTO ACQ SWITCH POSI- TION	28 (047271) 29 (016743)	4	6	NA	NA	"1 = VACQ, 2 = HUDACQ 2, 4 = HUDACQ,1,8 = BORESIGHT"	
IRACCV	ACCELERATION VALIDITY	28 (047321) 29 (016773)	1	11	NA	NA	"1 = VALID, 0 = NOT VALID"	
IRACQS	ACQUISITION MODE	28 (047264) 29 (016736)	1	14	NA	NA	"1 = ACQUISITION,0 = NOT ACQUISITION"	
IRACTV	ACTIVE	28 (047264) 29 (016736)	1	8	NA	NA	"1 = ACTIVE, 0 = NOT AC- TIVE"	
IRAGIL	FREQUENCY AGILITY	28 (047266) 29 (016740)	2	5	NA	NA	"0 = SINGLE FREQUENCY, 1 = NARROW BAND AGILITY"	
IRAGRV	AGR LOS VALID	28 (047321) 29 (016773)	1	7	NA	NA	"1 = VALID, 0 = NOT VALID"	
IRAGTK	ANGLE TRACK	28 (047321) 29 (016773)	1	15	NA	NA	"1 = ANGLE TRACK,0 = NOT ANGLE TRACK"	
IRAZSC	OPERATING AZ SCAN	28 (047265) 29 (016737)	3	10	NA	NA	"0 = 0 DEG, 1 = 20 DEG, 2 = 40 DEG A/A - 45 DEG A/G, 3 = 60, DEG A/A - 90 DEG A/G, 4 = 8 DEG A/A, - 120 DEG A/G, 5 = 140 DEG A/A, 6 =30 DEG A/A, 7 = ACQ1 A/A"	
IRBAEF	ANTENNA ELECTRONICS FAIL	28 (045067) 29 (014151)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IRBAOH	ANTENNA OVERHEAT	28 (045070) 29 (014152)	1	11	NA	NA	"1 = OVERHEAT, 0 = NOT OVERHEAT"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IRBCFG	RADAR CONFIGURATION WORD	28 (045064) 29 (014146)	16	0	NA	NA	VALUE IS INCREMENTED TO IDENTIFY UNIQUE SYSTEM CAPABILITIES	
IRBDEX	RADAR BORDER EXCEEDED	28 (047267) 29 (016741)	1	8	NA	NA	"1 = CURSOR OUTSIDE RADAR BORDER AREA, 0 = CURSOR IN RADAR BORDER AREA"	
IRBDSK	ANT. GYRO DRIFT TEST SKPD	28 (045071) 29 (014153)	1	14	NA	NA	"1 = TEST SKIPPED, 0 = TEST PERFORMED"	
IRBEMG	EMERGENCY ACTIVATED	28 (045070) 29 (014152)	1	8	NA	NA	1 = ACTIVATED	
IRBFF1	SEARCH FAIL	28 (045066) 29 (014150)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL, 0 = NOT ACTIVATED"	
IRBFF2	PDI FAIL	28 (045066) 29 (014150)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IRBFF3	FINE TRACK FAIL	28 (045066) 29 (014150)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IRBFF4	TRACK FAIL	28 (045066) 29 (014150)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IRBFF5	A/G FAIL	28 (045066) 29 (014150)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IRBFF6	PRESENT MODE FAIL	28 (045066) 29 (014150)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IRBFF7	PRESENT CHANNEL FAIL	28 (045066) 29 (014150)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IRBFF8	TA FAIL	28 (045066) 29 (014150)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IRBIBC	INITIATED BIT COMPLETE	28(045066) 29(014150)	1	13	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE"	
IRBINT	BIT IN TEST	28(045066) 29(014150)	1	15	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IRBLIF	LAUNCH INITIATE FAIL	28(045070) 29(014152)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IRBPOH	RDP OVERHEAT	28(045070) 29(014152)	1	12	NA	NA	"1 = OVERHEAT, 0 = NOT OVERHEAT"	
IRBPSF	RDP FAIL	28(045067) 29(014151)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IRBPWF	POWER SUPPLY FAULT	28(045071) 29(014153)	1	12	NA	NA	"1 = FAULT, 0 = NO FAULT"	
IRBRAf	ANTENNA FAIL	28(045067) 29(014151)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IRBREF	R/E FAIL	28(045067) 29(014151)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IRBRIB	RUN I BIT	28(045067) 29(014151)	1	3	NA	NA	"1 = RUN IBIT, 0 = DO NOT RUN IBIT"	
IRBROH	R/E OVERHEAT	28(045070) 29(014152)	1	13	NA	NA	"1 = OVERHEAT, 0 = NOT OVERHEAT"	
IRBSC1	RDR OFP CONFIG - CHAR 1+2	28(045072) 29(014154)	16	0	NA	NA	BIT 15 TO 8 = CHAR 1 BIT 7 TO 0 = CHAR 2 X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
IRBSC2	RDR OFP CONFIG - CHAR 3+4	28(045073) 29(014155)	16	0	NA	NA	"BIT 15 TO 8 = CHAR 3,BIT 7 TO 0 = CHAR 4 X01 (OCTAL) TO X10 (OCTAL) = DISPLAY CHARACTER A TO H.X45 (OCTAL) = - (DASH). X00 (OCTAL) = DISPLAY BLANK"	
IRBSC3	RDR OFP CONFIG - CHAR 5+6	28(045074) 29(014156)	16	0	NA	NA	"BIT 15 TO 8 = CHAR 5, BIT 7 TO 0 = CHAR 6, X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9."	
IRBSC4	RDR OFP CONFIG - CHAR 7+8	28(045075) 29(014157)	16	0	NA	NA	"BIT 15 TO 8 = CHAR 7, BIT 7 TO 0 = CHAR 8, X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9. X00 (OCTAL) = DISPLAY BLANK"	
IRBSNG	EQUIPMENT NO GO	28(045066) 29(014150)	1	14	NA	NA	"1 = NO GO, 0 = GO"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IRBSOH	RSP OVRHEAT	28(045070) 29(014152)	1	15	NA	NA	"1 = OVERHEAT, 0 = NOT OVERHEAT"	
IRBSPF	RSP FAIL	28(045067) 29(014151)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IRBTFL	TRANSMITTER FLOW LOW	28(045067) 29(014151)	1	9	NA	NA	"1 = LOW, 0 = NOT LOW"	
IRBTOH	TRANSMITTER OVERHEAT	28(045070) 29(014152)	1	14	NA	NA	"1 = OVERHEAT, 0 = NOT OVERHEAT"	
IRBTSK	TRANSMITTER TEST SKIPPED	28(045071) 29(014153)	1	15	NA	NA	"1 = TEST SKIPPED, 0 = TEST PERFORMED"	
IRBTTR	RADAR TERMINAL TEST REPLY	28(045065) 29(014147)	16	0	NA	NA	VALUE MUST AGREE WITH TERMINAL TEST WORD ORBTWW	
IRBWGP	WAVEGUIDE PRESSURE LOW	28(045067) 29(014151)	1	8	NA	NA	"1 = LOW, 0 = NOT LOW"	
IRBWID	WOW/INFLIGHT DISAGREE	28(045067) 29(014151)	1	7	NA	NA	"1 = TRUE, 0 = FALSE"	
IRBXMR	TRANSMITTER FAIL	28(045067) 29(014151)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IRBXRF	EXCESSIVE RF DETECTED	28(045071) 29(014153)	1	13	NA	NA	"1 = DETECTED, 0 = NOT DETECTED"	
IRCENA	OPERATING AZ SCAN CENTER	28(047304) 29(016756)	16	0	180	BAMS	-70 TO 70	
IRCENE	OPERATING EL SCAN CENTER	28(047305) 29(016757)	16	0	180	BAMS	-70 TO 70 (PITCH)	
IRCF10	RDR CONFIGURATION BIT 10	28(045077) 29(014161)	1	5	NA	NA	"1 = SET, 0 = NOT SET"	
IRCF11	RDR CONFIGURATION BIT 11	28(045077) 29(014161)	1	4	NA	NA	"1 = SET, 0 = NOT SET"	
IRCF12	RDR CONFIGURATION BIT 12	28(045077) 29(014161)	1	3	NA	NA	"1 = SET, 0 = NOT SET"	
IRCF13	RDR CONFIGURATION BIT 13	28(045077) 29(014161)	1	2	NA	NA	"1 = SET, 0 = NOT SET"	
IRCF14	RDR CONFIGURATION BIT 14	28(045077) 29(014161)	1	1	NA	NA	"1 = SET, 0 = NOT SET"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IRCF15	RDR CONFIGURATION BIT 15	28(045077) 29(014161)	1	0	NA	NA	"1 = SET, 0 = NOT SET"	
IRCHAN	OPERATING XMSN CHANNEL	28(047266) 29(016740)	5	0	NA	NA	0 TO 15 = CHANNELS 1 TO 16	
IRCHFL	PRESENT CHANNEL FAIL	28(047264) 29(016736)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IRCLSD	CURSOR LOS DRTCN COS DOWN	28(047301) 29(016753)	16	0	1	NON	-1 TO 1	
IRCLSE	CURSOR LOS DRTCN COS EAST	28(047300) 29(016752)	16	0	1	NON	-1 TO 1	
IRCLSN	CURSOR LOS DRTCN COS NRTH	28(047277) 29(016751)	16	0	1	NON	-1 TO 1	
IRCLSV	CURSOR LOS VALIDITY	28(047271) 29(016743)	1	14	NA	NA	"1 = VALID, 0 = NOT VAILD"	
IRCMOF	ECCM DISABLE SWITCH	28(047302) 29(016754)	1	14	NA	NA	"1 = ENABLED, 0 = DIS-ABLED"	
IRCRGV	CURSOR RANGE/VEL VALIDITY	28(047271) 29(016743)	1	15	NA	NA	"1 = VALID, 0 = NOT VALID"	
IRCRRV	CURSOR SYMBOL RNG/VEL PSN	28(047276) 29(016750)	16	0	104857	FT	0 TO 972179	
IRCRSX	CURSOR SYMBOL X POSITION	28(047302) 29(016754)	9	0	512	DI	-512 TO 512	
IRCRSY	CURSOR SYMBOL Y POSITION	28(047303) 29(016755)	9	0	512	DI	-512 TO 512	
IRCXVY	CURSOR SYMB X-Y VALIDITY	28(047271) 29(016743)	1	13	NA	NA	0 TO 1	
IRDBMN	DBS MAP RANGE MIN	28(047310) 29(016762)	16	0	104857	FT	12152 TO 163000	
IRDBMX	DBS MAP RANGE MAX	28(047307) 29(016761)	16	0	104857	FT	24300 TO 326000	
IRDBSA	DBS ROTATION ANGLE	28(047306) 29(016760)	16	0	180	BAMS	-90 TO 90	
IRDB4I	DBS 4 LOOK PDI INHIBITED	28(047271) 29(016743)	1	3	NA	NA	"1 = LOOK PDI INHIBITED, 0 = NOT INHIBITED"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IRDISP	OPERATING DISPLAY TYPE	28(047271) 29(016743)	3	10	NA	NA	"0 = NO DISPLAY, 1 = ALL CALLIGRAPHIC, 2 = B-SCAN VIDEO, 3 = PPI VIDEO, 4 = 45 DEGREE SECTOR VIDEO, 5 =DBSB VIDEO" 1 = DEGRADED 0 = NOT DEGRADED 0 TO 31 = CHANNEL 1 TO 32	
IRDLCD	D/L PRESENT CHANNEL DE-GRD	28(047312) 29(016764)	1	11	NA	NA		
IRDLCH	D/L RF CHANNEL	28(047320) 29(016772)	5	0	NA	NA	0 TO 31 = CHANNEL 1 TO 32	
IRDLFV	D/L FREQUENCY & TDL VALID	28(047312) 29(016764)	1	8	NA	NA	"1 = VALID, 0 = NOT VALID"	
IRDLTA	D/L TEST AVAILABLE	28(047312) 29(016764)	1	10	NA	NA	"1 = AVAILABLE, 0 = NOT AVAILABLE"	
IRDLTS	D/L IN TEST	28(047312) 29(016764)	1	9	NA	NA	"1 = IN TEST,0 = NOT IN TEST"	
IRELBN	EL BAR NUMBER	28(047266) 29(016740)	3	10	NA	NA	0 TO 5 = EL BAR 1 TO 6	
IRELBR	OPERATING EL BAR SCAN	28(047265) 29(016737)	3	7	NA	NA	"0 = 1 BAR, 1 = 2 BAR, 3 = 4 BAR, 4 = 6 BAR"	
IRENBR	END OF BAR	28(047271) 29(016743)	1	4	NA	NA	"1 = END OF BAR, 0 = NOT END OF BAR"	
IRE3CR	MRSAR CURSOR DISPLAYED	28(047311) 29(016763)	1	3	NA	NA	"1 = DISPLAYED,0 = NOT DISPLAYED (VALID OR RADAR MODES(IRMODE) 24, 27, AND 28)"	
IRFANB	BEAM STATUS (FAN/ PENCIL)	28(047267) 29(016741)	1	7	NA	NA	"1 = PENCIL BEAM, 0 = FAN BEAM"	
IROPSW	OPERATE CONDITION SW POSN	28(047266) 29(016740)	2	14	NA	NA	"1 = STANDBY,2 = OPERATE,3 = EMERGENCY"	
IROVHT	OVERHEAT	28(047264) 29(016736)	1	1	NA	NA	1 = OVERHEAT 0 = NORMAL	
IRPDON	PDI ON	28(047267) 29(016741)	1	14	NA	NA	"1 = ON, 0 = OFF"	
IRPRFI	INSTANTANEOUS PRF	28(047267) 29(016741)	2	4	NA	NA	1 = MEDIUM PRF "2 = HIGH PRF,3 = HIGH PRF(MISSILE COMPATIBLE)"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IRPRFM	OPERATING PRF MODE	28(047265) 29(016737)	2	2	NA	NA	"0 = LOW PRF, 1 = MEDIUM PRF, 2 = HIGH PRF, 3 = INTERLEAVED" 0 TO 900000	
IRPRFT	TRACK HPRF	28(047350) 29(017022)	16	0	104857	HZ		
IRRAID	RAID	28(047264) 29(016736)	1	5	NA	NA	"1 = RAID, 0 = NOT RAID"	
IRRAMA	RAID NOT ACCESSIBLE	28(047266) 29(016740)	1	8	NA	NA	"1 = RAID CAN BE SELECTED, 0 = RAID CANNOT BE SELECTED" 0 TO 972179	
IRRANG	RANGE	28(047322) 29(016774)	32	0	104857	FT		
IRRATE	RANGE RATE	28(047324) 29(016776)	16	0	8192	FT	-6000 TO 2000	
IRRATS	SPECIAL RANGE RATE	28(047346) 29(017020)	16	0	8192	FPS	-6000 TO 6000	
IRRFLL	RF POWER FAIL	28(047266) 29(016740)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IRRFMN	RF MANUAL	28(047266) 29(016740)	1	7	NA	NA	"1 = MANUAL, 0 = NORMAL"	
IRRFON	RF ON	28(047311) 29(016763)	1	6	NA	NA	"1 = ON, 0 = NOT ON"	
IRRGSL	OPERATING RANGE SCALE	28(047265) 29(016737)	3	13	NA	NA	"1 = 5 MILE, 2 = 10 MILE, 3 = 20 MILE, 4 = 40 MILE, 5 = 80 MILE, 6 = 160 MILE, 7 = VS" "1 = RANGE TRACK, 0 = NOT RANGE TRACK"	
IRRGTK	RANGE TRACK	28(047321) 29(016773)	1	14	NA	NA		
IRRRTK	RANGE RATE TRACK	28(047321) 29(016773)	1	13	NA	NA	"1 = RANGE RATE TRACK, 0 = NOT RANGE RATE TRACK "	
IRSLNT	SILENT	28(047264) 29(016736)	1	7	NA	NA	"1 = SILENT, 0 = NOT SILENT"	
IRSNRV	TRACK S/N VALIDITY	28(047347) 29(017021)	1	15	NA	NA	"1 = VALID, 0 = NOT VALID"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IRSPGT	SPEED GATE	28(047302)	2	9	NA	NA	"0 = NORMAL, 1 = NARROW, 2 = WIDE" "1 = ENABLED, 0 = DIS- ABLED" "1 = FAIL, 0 = NOT FAIL"	
IRSPOT	SPOTLIGHT MODE EN- ABLED	29(016754)	1	11	NA	NA		
IRTAFL	TA FAIL (EMERGENCY)	28(047267)	1	6	NA	NA		
		29(016741)						
IRTA1D	RDR TGT 1 ACCEL. DOWN	29(017041)	16	0	512	FPS2	-512 TO 512	
IRTA1E	RDR TGT 1 ACCEL. EAST	29(017040)	16	0	512	FPS2	-512 TO 512	
IRTA1N	RDR TGT 1 ACCEL. NORTH	29(017037)	16	0	512	FPS2	-512 TO 512	
IRTA2D	TWS TGT 2 ACCEL. DOWN	29(017060)	16	0	512	FPS2	-512 TO 512	
IRTA2E	TWS TGT 2 ACCEL. EAST	29(017057)	16	0	512	FPS2	-512 TO 512	
IRTA2N	TWS TGT 2 ACCEL. NORTH	29(017056)	16	0	512	FPS2	-512 TO 512	
IRTA3D	TWS TGT 3 ACCEL. DOWN	29(017077)	16	0	512	FPS2	-512 TO 512	
IRTA3E	TWS TGT 3 ACCEL. EAST	29(017076)	16	0	512	FPS2	-512 TO 512	
IRTA3N	TWS TGT 3 ACCEL. NORTH	29(017075)	16	0	512	FPS2	-512 TO 512	
IRTA4D	TWS TGT 4 ACCEL. DOWN	29(017116)	16	0	512	FPS2	-512 TO 512	
IRTA4E	TWS TGT 4 ACCEL. EAST	29(017115)	16	0	512	FPS2	-512 TO 512	
IRTA4N	TWS TGT 4 ACCEL. NORTH	29(017114)	16	0	512	FPS2	-512 TO 512	
IRTA5D	TWS TGT 5 ACCEL. DOWN	29(017135)	16	0	512	FPS2	-512 TO 512	
IRTA5E	TWS TGT 5 ACCEL. EAST	29(017134)	16	0	512	FPS2	-512 TO 512	
IRTA5N	TWS TGT 5 ACCEL. NORTH	29(017133)	16	0	512	FPS2	-512 TO 512	
IRTA6D	TWS TGT 6 ACCEL. DOWN	29(017154)	16	0	512	FPS2	-512 TO 512	
IRTA6E	TWS TGT 6 ACCEL. EAST	29(017153)	16	0	512	FPS2	-512 TO 512	
IRTA6N	TWS TGT 6 ACCEL. NORTH	29(017152)	16	0	512	FPS2	-512 TO 512	
IRTA7D	TWS TGT 7 ACCEL. DOWN	29(017173)	16	0	512	FPS2	-512 TO 512	
IRTA7E	TWS TGT 7 ACCEL. EAST	29(017172)	16	0	512	FPS2	-512 TO 512	
IRTA7N	TWS TGT 7 ACCEL. NORTH	29(017171)	16	0	512	FPS2	-512 TO 512	
IRTA8D	TWS TGT 8 ACCEL. DOWN	29(017212)	16	0	512	FPS2	-512 TO 512	
IRTA8E	TWS TGT 8 ACCEL. EAST	29(017211)	16	0	512	FPS2	-512 TO 512	
IRTA8N	TWS TGT 8 ACCEL. NORTH	29(017210)	16	0	512	FPS2	-512 TO 512	
IRTDL1	TIME OF FIRST D/L TRANS.	28(047316)	16	0	2.00E	USEC	0 TO 4194240	
		29(016770)			+21			

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IRTD SX	TARGET X DISPLAY POSITION	28(047344) 29(017016)	9	0	512	DI	-410 TO 410	
IRTD SY	TARGET Y DISPLAY POSITION	28(047345) 29(017017)	9	0	512	DI	-410 TO 410	
IRTEXS	TARGET EXTRAP STALENESS	28(047314) 29(016766)	16	0	2.00E +24	USEC	0 TO 16777216 (MSB VALUE IS 16777216	
IRTFUC	RDR FILE UNDER CURSOR	28(047311) 29(016763)	4	12	NA	NA	"0 TO 7 = NO TARGET UNDER CURSOR, 11 TO 15 = TWS TARGET 1 TO 8 UNDER CURSOR"	
IRTGAX	TGT ACCELERATION FWD	28(047333) 29(017005)	16	0	512	FPS2	-512 TO 512	
IRTGAY	TGT ACCELERATION RGT	28(047334) 29(017006)	16	0	512	FPS2	-512 TO 512	
IRTGAZ	TGT ACCELERATION DWN	28(047335) 29(017007)	16	0	512	FPS2	-512 TO 512	
IRTGVD	TGT GND/AIR MASS VEL DOWN	28(047343) 29(017015)	16	0	VAR	FPS	-512 TO 512	
IRTGVE	TGT GND/AIR MASS VEL EAST	28(047342) 29(017014)	16	0	VAR	FPS	-512 TO 512	
IRTGVN	TGT GND/AIR MASS VEL NORTH	28(047341) 29(017013)	16	0	VAR	FPS	-512 TO 512	
IRTGVX	TGT AIR MASS VELOCITY FWD	28(047330) 29(017002)	16	0	8192	FPS	-4000 TO 4000 (CONTAINS VELOCITY FOR 10KFT TARGET IN ANGLE TRACK ONLY)	
IRTGvy	TGT AIR MASS VELOCITY RGT	28(047331) 29(017003)	16	0	8192	FPS	-4000 TO 4000 (CONTAINS VELOCITY FOR 10KFT TARGET IN ANGLE TRACK ONLY)	
IRTGvZ	TGT AIR MASS VELOCITY DWN	28(047332) 29(017004)	16	0	8192	FPS	-4000 TO 4000 (CONTAINS VELOCITY FOR 10KFT TARGET IN ANGLE TRACK ONLY)	
IRTIME	RADAR TIME OUT	28(047267) 29(016741)	1	15	NA	NA	"1 = TIME OUT, 0 = NOT TIME OUT"	
IRTINS	INS TIME AT LAUNCH INIT	28(047313) 29(016765)	16	0	2.E+21	USEC	0 TO 4194240	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IRTINV	INS TIME AT LAUNCH VALID	28(047312) 29(016764)	1	15	NA	NA	"1 = VALID, 0 = NOT VALID"	
IRTKMM	TRACK MEMORY	28(047321) 29(016773)	2	8	NA	NA	0 = NO EXTRAPOLATION "1 = EXTRAPOLATION, 2 = JET"	
IRTPUD	TGT LOS DIRCTN COS DOWN	28(047340) 29(017012)	16	0	1	NON	-1 TO 1	
IRTPUE	TGT LOS DIRCTN COS EAST	28(047337) 29(017011)	16	0	1	NON	-1 TO 1	
IRTPUN	TGT LOS DIRCTN COS NORTH	28(047336) 29(017010)	16	0	1	NON	-1 TO 1	
IRTPUX	TARGET LOS DRCTN COS FWD	28(047325) 29(016777)	16	0	1	NON	-1 TO 1	
IRTPUY	TARGET LOS DRCTN COS RGT	28(047326) 29(017000)	16	0	1	NON	-1 TO 1	
IRTPUZ	TARGET LOS DRCTN COS DWN	28(047327) 29(017001)	16	0	1	NON	-1 TO 1	
IRTP1D	RDR TGT 1 LOS DR COS DOWN	29(017032)	16	0	1	NON	-1 TO 1	
IRTP1E	TWS TGT 1 LOS DR COS EAST	29(017031)	16	0	1	NON	-1 TO 1	
IRTP1N	RDR TGT 1 LOS DR COS NRTH	29(017030)	16	0	1	NON	-1 TO 1	
IRTP2D	TWS TGT 2 LOS DR COS DOWN	29(017051)	16	0	1	NON	-1 TO 1	
IRTP2E	TWS TGT 2 LOS DR COS EAST	29(017050)	16	0	1	NON	-1 TO 1	
IRTP2N	TWS TGT 2 LOS DR COS NRTH	29(017047)	16	0	1	NON	-1 TO 1	
IRTP3D	TWS TGT 3 LOS DR COS DOWN	29(017070)	16	0	1	NON	-1 TO 1	
IRTP3E	TWS TGT 3 LOS DR COS EAST	29(017067)	16	0	1	NON	-1 TO 1	
IRTP3N	TWS TGT 3 LOS DR COS NRTH	29(017066)	16	0	1	NON	-1 TO 1	
IRTP4D	TWS TGT 4 LOS DR COS DOWN	29(017107)	16	0	1	NON	-1 TO 1	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IRTP4E	TWS TGT 4 LOS DR COS EAST	29(017106)	16	0	1	NON	-1 TO 1	
IRTP4N	TWS TGT 4 LOS DR COS NRTH	29(017105)	16	0	1	NON	-1 TO 1	
IRTP5D	TWS TGT 5 LOS DR COS DOWN	29(017126)	16	0	1	NON	-1 TO 1	
IRTP5E	TWS TGT 5 LOS DR COS EAST	29(017125)	16	0	1	NON	-1 TO 1	
IRTP5N	TWS TGT 5 LOS DR COS NRTH	29(017124)	16	0	1	NON	-1 TO 1	
IRTP6D	TWS TGT 6 LOS DR COS DOWN	29(017145)	16	0	1	NON	-1 TO 1	
IRTP6E	TWS TGT 6 LOS DR COS EAST	29(017144)	16	0	1	NON	-1 TO 1	
IRTP6N	TWS TGT 6 LOS DR COS NRTH	29(017143)	16	0	1	NON	-1 TO 1	
IRTP7D	TWS TGT 7 LOS DR COS DOWN	29(017164)	16	0	1	NON	-1 TO 1	
IRTP7E	TWS TGT 7 LOS DR COS EAST	29(017163)	16	0	1	NON	-1 TO 1	
IRTP7N	TWS TGT 7 LOS DR COS NRTH	29(017162)	16	0	1	NON	-1 TO 1	
IRTP8D	TWS TGT 8 LOS DR COS DOWN	29(017203)	16	0	1	NON	-1 TO 1	
IRTP8E	TWS TGT 8 LOS DR COS EAST	29(017202)	16	0	1	NON	-1 TO 1	
IRTP8N	TWS TGT 8 LOS DR COS NRTH	29(017201)	16	0	1	NON	-1 TO 1	
IRTRAK	TRACK MODE	28(047264) 29(016736)	1	15	NA	NA	"1= TRACK MODE, 0 = NOT TRACK MODE"	
IRTUNE	TUNE AVAILABLE	28(047264) 29(016736)	1	0	NA	NA	"1 = TUNE AVAILABLE, 0 = TUNE NOT AVAILABLE"	
IRTV1D	RDR TGT 1 VEL VECT. DOWN	29(017036)	16	0	8192	FPS	-4000 TO 4000	
IRTV1E	RDR TGT 1 VEL VECT. EAST	29(017035)	16	0	8192	FPS	-4000 TO 4000	
IRTV1N	RDR TGT 1 VEL VECT. NORTH	29(017034)	16	0	8192	FPS	-4000 TO 4000	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IRTV2D	TWS TGT 2 VEL VECT. DOWN	29(017055)	16	0	8192	FPS	-4000 TO 4000	
IRTV2E	TWS TGT 2 VEL VECT. EAST	29(017054)	16	0	8192	FPS	-4000 TO 4000	
IRTV2N	TWS TGT 2 VEL VECT. NORTH	29(017053)	16	0	8192	FPS	-4000 TO 4000	
IRTV3D	TWS TGT 3 VEL VECT. DOWN	29(017074)	16	0	8192	FPS	-4000 TO 4000	
IRTV3E	TWS TGT 3 VEL VECT. EAST	29(017073)	16	0	8192	FPS	-4000 TO 4000	
IRTV3N	TWS TGT 3 VEL VECT. NORTH	29(017072)	16	0	8192	FPS	-4000 TO 4000	
IRTV4D	TWS TGT 4 VEL VECT. DOWN	29(017113)	16	0	8192	FPS	-4000 TO 4000	
IRTV4E	TWS TGT 4 VEL VECT. EAST	29(017112)	16	0	8192	FPS	-4000 TO 4000	
IRTV4N	TWS TGT 4 VEL VECT. NORTH	29(017111)	16	0	8192	FPS	-4000 TO 4000	
IRTV5D	TWS TGT 5 VEL VECT. DOWN	29(017132)	16	0	8192	FPS	-4000 TO 4000	
IRTV5E	TWS TGT 5 VEL VECT. EAST	29(017131)	16	0	8192	FPS	-4000 TO 4000	
IRTV5N	TWS TGT 5 VEL VECT. NORTH	29(017130)	16	0	8192	FPS	-4000 TO 4000	
IRTV6D	TWS TGT 6 VEL VECT. DOWN	29(017151)	16	0	8192	FPS	-4000 TO 4000	
IRTV6E	TWS TGT 6 VEL VECT. EAST	29(017150)	16	0	8192	FPS	-4000 TO 4000	
IRTV6N	TWS TGT 6 VEL VECT. NORTH	29(017147)	16	0	8192	FPS	-4000 TO 4000	
IRTV7D	TWS TGT 7 VEL VECT. DOWN	29(017170)	16	0	8192	FPS	-4000 TO 4000	
IRTV7E	TWS TGT 7 VEL VECT. EAST	29(017167)	16	0	8192	FPS	-4000 TO 4000	
IRTV7N	TWS TGT 7 VEL VECT. NORTH	29(017166)	16	0	8192	FPS	-4000 TO 4000	
IRTV8D	TWS TGT 8 VEL VECT. DOWN	29(017207)	16	0	8192	FPS	-4000 TO 4000	
IRTV8E	TWS TGT 8 VEL VECT. EAST	29(017206)	16	0	8192	FPS	-4000 TO 4000	
IRTV8N	TWS TGT 8 VEL VECT. NORTH	29(017205)	16	0	8192	FPS	-4000 TO 4000	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IRTWCN	TWS MANUAL SCAN CENTERING	28(047270) 29(016742)	1	3	NA	NA	"1 = MANUAL SCAN CENTERING, 0 = AUTO SCAN CENTERING"	
IRTWEX	DISPLAY EXPANDED	28(047270) 29(016742)	1	2	NA	NA	"1 = EXPANDED DISPLAY, 0 = DISPLAY NOT EXPANDED"	
IRTWLS	MSI L & S TARGET	28(047270) 29(016742)	4	12	NA	NA	"0 TO 7 = NO TARGET, TO 8"	
IRTWR1	RDR TGT 1 RANGE	29(017027)	16	0	104857	FT	0 TO 607612	
IRTWR2	TWS TGT 2 RANGE	29(017046)	16	0	104857	FT	0 TO 607612	
IRTWR3	TWS TGT 3 RANGE	29(017065)	16	0	104857	FT	0 TO 607612	
IRTWR4	TWS TGT 4 RANGE	29(017104)	16	0	104857	FT	0 TO 607612	
IRTWR5	TWS TGT 5 RANGE	29(017123)	16	0	104857	FT	0 TO 607612	
IRTWR6	TWS TGT 6 RANGE	29(017142)	16	0	104857	FT	0 TO 607612	
IRTWR7	TWS TGT 7 RANGE	29(017161)	16	0	104857	FT	0 TO 607612	
IRTWR8	TWS TGT 8 RANGE	29(017200)	16	0	104857	FT	0 TO 607612	
IRTWV1	RDR TGT 1 RANGE RATE	29(017033)	16	0	8192	FPS	-6000 TO 2000	
IRTWV2	TWS TGT 2 RANGE RATE	29(017052)	16	0	8192	FPS	-6000 TO 2000	
IRTWV3	TWS TGT 3 RANGE RATE	29(017071)	16	0	8192	FPS	-6000 TO 2000	
IRTWV4	TWS TGT 4 RANGE RATE	29(017110)	16	0	8192	FPS	-6000 TO 2000	
IRTWV5	TWS TGT 5 RANGE RATE	29(017127)	16	0	8192	FPS	-6000 TO 2000	
IRTWV6	TWS TGT 6 RANGE RATE	29(017146)	16	0	8192	FPS	-6000 TO 2000	
IRTWV7	TWS TGT 7 RANGE RATE	29(017165)	16	0	8192	FPS	-6000 TO 2000	
IRTWV8	TWS TGT 8 RANGE RATE	29(017204)	16	0	8192	FPS	-6000 TO 2000	
IRVEAH	HORIZONTAL VEL ERROR ACCY	28(047275) 29(016747)	8	8	32	FT/ SEC	0 TO 31.75	
IRVEAV	VERTICAL VEL ERROR ACCY	28(047275) 29(016747)	8	0	32	FT/ SEC	0 TO 31.75	
IRVELV	VELOCITY VALIDITY	28(047321) 29(016773)	1	12	NA	NA	"1 = VALID, 0 = NOT VALID"	
IRVERE	E-W VELOCITY ERROR	28(047273) 29(016745)	16	0	512	FPS	-512 TO 512 (RADAR EAST VELOCITY MINUS MC EAST VELOCITY)	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IRVERN	N-S VELOCITY ERROR	28(047272) 29(016744)	16	0	512	FPS	-512 TO 512 (RADAR NORTH VELOCITY MINUS MC NORTH VELOCITY)	
IRVERV	VERTICAL VELOCITY ERROR	28(047274) 29(016746)	16	0	512	FPS	-512 TO 512 (RADAR VERTICAL VELOCITY MINUS MC VERTICAL VELOCITY)	
IRVSLO	VELOCITY SEARCH SCALE	28(047302) 29(016754)	1	15	NA	NA	"1 = 800 KNOTS, 0 = 2400 KNOTS"	
IRWIDE	WIDE BAR SPACING	28(047265) 29(016737)	1	0	NA	NA	"1 = WIDE BAR SPACING, 0 = NOT WIDE BAR SPACING"	
IVBINT	BIT IN TEST	28(045105)	1	15	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IVBTTR	VOR/ILS TERM. TEST REPLY	28(045104)	16	0	NA	NA	VALUE MUST AGREE WITH VOR TERMINAL TEST WORD OVBTTW	
IVGSDE	GLIDE SLOPE DEVIATION	28(047420) 29(015104)	13	3	1	NON	-1 TO 1 (NEGATIVE = FLY UP)	
IVGSDV	GLIDE SLOPE DEV. VALIDITY	28(047420) 29(015104)	1	2	NA	NA	"1 = VALID, 0 = NOT VALID"	
IVLDEV	LOCALIZER DEVIATION	28(047417) 29(015103)	13	3	1	NON	-1 TO 1 (NEGATIVE = FLY UP)	
IVLDVV	LOC. DEV. VALIDITY	28(047417) 29(015103)	1	2	NA	NA	"1 = VALID, 0 = NOT VALID"	
IVMBAP	MARKER BEACON - APPROACH	28(047417) 29(015103)	2	0	NA	NA	"0 = NO OUTER MARKER, 1 = OUTER MARKER, 2 = MIDDLE MARKER, 3 = INNER MARKER"	
IVMRDY	VORRC MUX READY	28(052035) 29(016641)	1	5	NA	NA	"1 = READY, 0 = NOT READY"	
IVVBRG	VOR BEARING	28(047416) 29(015102)	13	3	180	BAMS	-180 TO 180	
IVVBRV	VOR BEARING VALIDITY	28(047416) 29(015102)	1	2	NA	NA	"1 = VALID, 0 = NOT VALID"	
IWACTL	COMMIT TO LAUNCH	28(045107) 29(015113)	8	8	NA	NA	"1 = COMMIT TO LAUNCH, 0 = NOT COMMIT"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWAWUV	WAKE-UP VALID	28(045107) 29(015113)	1	4	NA	NA	"1 = VALID, 0 = NOT VALID"	
IWAZGA	AZIMUTH GIMBAL ANGLE	28(047433) 29(015125)	16	0	180	BAMS	-180 TO 180	
IWBCFG	CONFIGURATION WORD	28(045110) 29(014165)	16	0	NA	NA	VALUE IS INCREMENTED TO IDENTIFY UNIQUE SYSTEM CAPABILITIES	
IWBDGF	GUN DECODER FAIL	28(045120) 29(014175)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBDGO	GUN DECODER OVERHEAT	28(045121) 29(014176)	1	5	NA	NA	"1 = OVERHEAT, 0 = NOT OVERHEAT"	
IWBD1F	DECODER 1 FAIL	28(045120) 29(014175)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBD10	DECODER 1 OVERHEAT	28(045121) 29(014176)	1	14	NA	NA	"1 = OVERHEAT, 0 = NOT OVERHEAT"	
IWBD2F	DECODER 2 FAIL	28(045120) 29(014175)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBD20	DECODER 2 OVERHEAT	28(045121) 29(014176)	1	13	NA	NA	"1 = OVERHEAT, 0 = NOT OVERHEAT "	
IWBD3F	DECODER 3 FAIL	28(045120) 29(014175)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBD30	DECODER 3 OVERHEAT	28(045121) 29(014176)	1	12	NA	NA	"1 = OVERHEAT, 0 = NOT OVERHEAT"	
IWBD4F	DECODER 4 FAIL	28(045120) 29(014175)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBD40	DECODER 4 OVERHEAT	28(045121) 29(014176)	1	11	NA	NA	"1 = OVERHEAT, 0 = NOT OVERHEAT"	
IWBD6F	DECODER 6 FAIL	28(045120) 29(014175)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBD60	DECODER 6 OVERHEAT	28(045121) 29(014176)	1	9	NA	NA	"1 = OVERHEAT, 0 = NOT OVERHEAT"	
IWBD7F	DECODER 7 FAIL	28(045120) 29(014175)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWBD70	DECODER 7 OVERHEAT	28(045121) 29(014176)	1	8	NA	NA	"1 = OVERHEAT, 0 = NOT OVERHEAT"	
IWBD8F	DECODER 8 FAIL	28(045120) 29(014175)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBD80	DECODER 8 OVERHEAT	28(045121) 29(014176)	1	7	NA	NA	"1 = OVERHEAT, 0 = NOT OVERHEAT"	
IWBD9F	DECODER 9 FAIL	28(045120) 29(014175)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBD90	DECODER 9 OVERHEAT	28(045121) 29(014176)	1	6	NA	NA	"1 = OVERHEAT, 0 = NOT OVERHEAT"	
IWBEJF	EJET SWITCH FAIL ON	28(045120) 29(014175)	1	3	NA	NA	"1 = EMERG JET SWITCH ON AT POWER UP, 0 = NOT FAIL"	
IWBFCF	FUZE FUNCT CONT FAIL	28(045120) 29(014175)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBFFA	PCKL GO - MAINT BIT	28(045112) 29(014167)	1	3	NA	NA	"1 = GO, 0 = NO GO"	
IWBFFB	TRIG GO - MAINT BIT	28(045112) 29(014167)	1	2	NA	NA	"1 = GO, 0 = NO GO"	
IWBFFC	SSP GO - MAINT BIT	28(045112) 29(014167)	1	1	NA	NA	"1 = GO, 0 = NO GO"	
IWBFFD	SWITCH TEST READY	28(045112) 29(014167)	1	0	NA	NA	"1 = READY, 0 = NOT READY"	
IWBFF8	WEAPON DEGRADED	28(045112) 29(014167)	1	5	NA	NA	"1 = WEAPON DEGRADED, 0 = WEAPON NOT DEGRADED"	
IWBFF9	SJET GO - MAINT BIT	28(045112) 29(014167)	1	4	NA	NA	"1 = GO, 0 = NO GO"	
IWBIBC	INITIATED BIT COMPLETE	28(045112) 29(014167)	1	13	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE"	
IWBINT	BIT IN TEST	28(045112) 29(014167)	1	15	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IWBL1R	LAUNCHER FAIL STA 1	28(045130) 29(014205)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWBL2L	LAUNCHER FAIL STA 2 LEFT	28(045130) 29(014205)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBL2R	LAUNCHER FAIL STA 2 RIGHT	28(045130) 29(014205)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBL3L	LAUNCHER FAIL STA 3 LEFT	28(045130) 29(014205)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBL3R	LAUNCHER FAIL STA 3 RIGHT	28(045130) 29(014205)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBL4L	LAUNCHER FAIL STA 4 LEFT	28(045130) 29(014205)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBL4R	LAUNCHER FAIL STA 4 RIGHT	28(045130) 29(014205)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBL5L	LAUNCHER FAIL STA 5 LEFT	28(045130) 29(014205)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBL5R	LAUNCHER FAIL STA 5 RIGHT	28(045130) 29(014205)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBL6L	LAUNCHER FAIL STA 6 LEFT	28(045130) 29(014205)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBL6R	LAUNCHER FAIL STA 6 RIGHT	28(045130) 29(014205)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBL7L	LAUNCHER FAIL STA 7 LEFT	28(045130) 29(014205)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBL7R	LAUNCHER FAIL STA 7 RIGHT	28(045130) 29(014205)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBL8L	LAUNCHER FAIL STA 8 LEFT	28(045130) 29(014205)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBL8R	LAUNCHER FAIL STA 8 RIGHT	28(045130) 29(014205)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBL9R	LAUNCHER FAIL STA 9	28(045130) 29(014205)	1	0	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBP11	SOFTWARE CONFIG CHAR 1	28(045123) 29(014200)	8	8	NA	NA	X60 (OCTAL) TO X71 (OCTAL) DISPLAY CHARACTER 0 TO 9	
IWBP12	SOFTWARE CONFIG CHAR 2	28(045123) 29(014200)	8	0	NA	NA	X60 (OCTAL) TO X71 (OCTAL) DISPLAY CHARACTER 0 TO 9	

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWBPI3	SOFTWARE CONFIG CHAR 3	28(045124) 29(014201)	8	8	NA	NA	"X01 (OCTAL) TO X10 (OCTAL) = DISPLAY CHARACTER A TO H, X45 (OCTAL) = DISPLAY DASH (-), X00 (OCTAL) = DISPLAY BLANK"	
IWBPI4	SOFTWARE CONFIG CHAR 4	28(045124) 29(014201)	8	0	NA	NA	X01 (OCTAL) TO X10 (OCTAL) = DISPLAY CHARACTER A - H.X45 (OCTAL) = - (DASH)X00 (OCTAL) = DISPLAY BLANK	
IWBPI5	SOFTWARE CONFIG CHAR 5	28(045125) 29(014202)	8	8	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
IWBPI6	SOFTWARE CONFIG CHAR 6	28(045125) 29(014202)	8	0	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
IWBPI7	SOFTWARE CONFIG CHAR 7	28(045126) 29(014203)	8	8	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
IWBPI8	SOFTWARE CONFIG CHAR 8	28(045126) 29(014203)	8	0	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
IWBPKF	PCKL SWITCH FAIL ON	28(045120) 29(014175)	1	0	NA	NA	"1 = PICKLE SWITCH ON AT POWER UP, 0 = NOT FAIL"	
IWBSJF	SJET SWITCH FAIL ON	28(045120) 29(014175)	1	2	NA	NA	"1 = SJET SWITCH ON AT POWER UP, 0 = NOT FAIL"	
IWBSNG	SMS SYSTEM NO-GO	28(045112) 29(014167)	1	14	NA	NA	"1 = NO GO, 0 = GO"	
IWBSPF	STORES PROCESSOR FAIL	28(045120) 29(014175)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBSP0	STORES PROCESSOR OVER-HEAT	28(045121) 29(014176)	1	15	NA	NA	"1 = OVERHEAT, 0 = NOT OVERHEAT"	
IWBSTG	GUN FUNCTION FAIL	28(045117) 29(014174)	8	0	NA	NA	"ANY BIT SET = FAIL (REFER TO STATION 1 TO 9 AND GUN FUNCTION FAIL DEFINITION, WP005 00)"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWBST1	STATION 1 FUNCTION FAIL	28(045113) 29(014170)	8	8	NA	NA	"ANY BIT SET = FAIL (REFER TO STATION 1 TO 9 AND GUN FUNCTION FAIL DEFINITION, WP005 00)"	
IWBST2	STATION 2 FUNCTION FAIL	28(045113) 29(014170)	8	0	NA	NA	"ANY BIT SET = FAIL (REFER TO STATION 1 TO 9 AND GUN FUNCTION FAIL DEFINITION, WP005 00)"	
IWBST3	STATION 3 FUNCTION FAIL	28(045114) 29(014171)	8	8	NA	NA	"ANY BIT SET = FAIL (REFER TO STATION 1 TO 9 AND GUN FUNCTION FAIL DEFINITION, WP005 00)"	
IWBST4	STATION 4 FUNCTION FAIL	28(045114) 29(014171)	8	0	NA	NA	"ANY BIT SET = FAIL (REFER TO STATION 1 TO 9 AND GUN FUNCTION FAIL DEFINITION, WP005 00)"	
IWBST5	STATION 5 FUNCTION FAIL	28(045115) 29(014172)	8	8	NA	NA	"ANY BIT SET = FAIL (REFER TO STATION 1 TO 9 AND GUN FUNCTION FAIL DEFINITION, WP005 00)"	
IWBST6	STATION 6 FUNCTION FAIL	28(045115) 29(014172)	8	0	NA	NA	"ANY BIT SET = FAIL (REFER TO STATION 1 TO 9 AND GUN FUNCTION FAIL DEFINITION, WP005 00)"	
IWBST7	STATION 7 FUNCTION FAIL	28(045116) 29(014173)	8	8	NA	NA	"ANY BIT SET = FAIL (REFER TO STATION 1 TO 9 AND GUN FUNCTION FAIL DEFINITION, WP005 00)"	
IWBST8	STATION 8 FUNCTION FAIL	28(045116) 29(014173)	8	0	NA	NA	"ANY BIT SET = FAIL (REFER TO STATION 1 TO 9 AND GUN FUNCTION FAIL DEFINITION, WP005 00)"	
IWBST9	STATION 9 FUNCTION FAIL	28(045117) 29(014174)	8	8	NA	NA	"ANY BIT SET = FAIL (REFER TO STATION 1 TO 9 AND GUN FUNCTION FAIL DEFINITION, WP005 00)"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWBS1R	STORE FAIL STA 1	28(045127) 29(014204)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBS2L	STORE FAIL STA 2 LEFT	28(045127) 29(014204)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBS2R	STORE FAIL STA 2 RIGHT	28(045127) 29(014204)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBS3L	STORE FAIL STA 3 LEFT	28(045127) 29(014204)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBS3R	STORE FAIL STA 3 RIGHT	28(045127) 29(014204)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBS4L	STORE FAIL STA 4 LEFT	28(045127) 29(014204)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBS4R	STORE FAIL STA 4 RIGHT	28(045127) 29(014204)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBS5L	STORE FAIL STA 5 LEFT	28(045127) 29(014204)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBS5R	STORE FAIL STA 5 RIGHT	28(045127) 29(014204)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBS6L	STORE FAIL STA 6 LEFT	28(045127) 29(014204)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBS6R	STORE FAIL STA 6 RIGHT	28(045127) 29(014204)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBS7L	STORE FAIL STA 7 LEFT	28(045127) 29(014204)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBS7R	STORE FAIL STA 7 RIGHT	28(045127) 29(014204)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBS8L	STORE FAIL STA 8 LEFT	28(045127) 29(014204)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBS8R	STORE FAIL STA 8 RIGHT	28(045127) 29(014204)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWBS9R	STORE FAIL STA 9	28(045127) 29(014204)	1	0	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWBTTT	SMS TERMINAL TEST REPLY	28 (045111) 29 (014166)	16	0	NA	NA	VALUE MUST AGREE WITH TERMINAL TEST WORD OWBTTT	
IWBT2F	TRIG SWITCH FAIL ON	28 (045120) 29 (014175)	1	1	NA	NA	"1 = TRIG DETENT 2 ON AT POWER UP, 0 = NOT FAIL"	
IWCBHA	BIT HARM AVAILABLE	28 (047476) 29 (016722)	1	15	NA	NA	"1 = AVAILABLE, 0 = NOT AVAILABLE"	
IWCCDO	CLC DISCRETES ON	28 (047476) 29 (016722)	1	12	NA	NA	"1 = DISCRETES ON, 0 = DISCRETES OFF"	
IWCCNT	HARM WEAPON COUNT	28 (047476) 29 (016722)	4	4	8	NON	DECIMAL VALUE CORRESPONDS TO WEAPON COUNT	
IWCMFO	MISSILE FAIL DISC ON	28 (047476) 29 (016722)	1	10	NA	NA	"1 = DISCRETES ON, 0 = DISCRETES OFF"	
IWCMRO	MISSILE READY DISC ON	28 (047476) 29 (016722)	1	11	NA	NA	"1 = DISCRETES ON, 0 = DISCRETES OFF"	
IWCPBO	SP PULLBACK DISC ON	28 (047476) 29 (016722)	1	8	NA	NA	"1 = DISCRETES ON, 0 = DISCRETES OFF"	
IWCPST	HARM PRIORITY STA NUMBER	28 (047476) 29 (016722)	4	0	8	NON	DECIMAL VALUE CORRESPONDS TO WEAPON COUNT	
IWCRDT	READY FOR DISCRETE TEST	28 (047476) 29 (016722)	1	14	NA	NA	"1 = READY, 0 = NOT READY"	
IWCSDO	SMP DISCRETES ON	28 (047476) 29 (016722)	1	13	NA	NA	"1 = DISCRETES ON, 0 = DISCRETES OFF"	
IWDAOV	ARM BUS OVERRIDE	28 (047467) 29 (015161)	1	14	NA	NA	"1 = OVERRIDE, 0 = NOT OVERRIDE"	
IWDARL	AUX RELEASE SWITCH	28 (047467) 29 (015161)	1	8	NA	NA	"1 = SWITCH SET, 0 = SWITCH NOT SET"	
IWDARM	MASTER ARM	28 (047467) 29 (015161)	1	15	NA	NA	"1 = MASTER ARM, 0 = NOT MASTER ARM"	
IWDATA	A/A SELECT	28 (047424) 29 (015116)	1	14	NA	NA	"1 = SELECTED, 0 = NOT SELECTED"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWDATG	A/G SELECT	28 (047424) 29 (015116)	1	15	NA	NA	"1 = SELECTED, 0 = NOT SELECTED"	
IWDCOL	COOLANT SWITCH	28 (047424) 29 (015116)	2	12	2	NON	"0 = OFF, 1 = NORM, 2 = OVERRIDE (AIM-9)"	
IWDCUC	CAGE/UNCAGE SWITCH	28 (047424) 29 (015116)	1	3	NA	NA	"1 = ACTIVATED, 0 = NOT ACTIVATED"	
IWDDEG	GUN DECODER DEGRADED	28 (047467) 29 (015161)	1	3	NA	NA	"1 = DEGRADED, 0 = NOT DEGRADED"	
IWDGUL	GEAR UP AND LOCKED	28 (047467) 29 (015161)	1	9	NA	NA	"1 = UP AND LOCKED, 0 = NOT UP AND LOCKED"	
IWDINC	SMS INVENTORY CHANGE	28 (047467) 29 (015161)	1	6	NA	NA	"1 = CHANGE, 0 = NOT CHANGE"	
IWDSCY	SENSOR CYCLE SWITCH	28 (047424) 29 (015116)	1	11	NA	NA	"1 = ACTIVATED, 0 = NOT ACTIVATED"	
IWDSJC	SELECTIVE JETT COMMAND	28 (047467) 29 (015161)	1	10	NA	NA	"1 = ACTIVATED, 0 = NOT ACTIVATED"	
IWDSJT	SELECTIVE JETT CONTROL	28 (047467) 29 (015161)	3	11	4	NON	"0 = SAFE, 1 = LEFT MISSILE, 1 = LEFT MISSILE, 2 = RIGHT MISSILE, 3 = RACK, 4 = STORES"	
IWDSMS	SIMULATION MODE SELECTED	28 (047467) 29 (015161)	1	7	NA	NA	"1 = SELECTED, 0 = NOT SELECTED"	
IWDSSA	SENSOR SWITCH - AFT	28 (047424) 29 (015116)	1	4	NA	NA	"1 = ACTIVATED, 0 = NOT ACTIVATED"	
IWDSSF	SENSOR SWITCH - FWD	28 (047424) 29 (015116)	1	7	NA	NA	"1 = ACTIVATED, 0 = NOT ACTIVATED"	
IWDSSL	SENSOR SWITCH - LEFT	28 (047424) 29 (015116)	1	6	NA	NA	"1 = ACTIVATED, 0 = NOT ACTIVATED"	
IWDSSR	SENSOR SWITCH - RIGHT	28 (047424) 29 (015116)	1	5	NA	NA	"1 = ACTIVATED, 0 = NOT ACTIVATED"	
IWDSST	GUN DECODER STATUS	28 (047467) 29 (015161)	3	0	4	NON	"0 = OFF, 1 = STANDBY, 2 = READY, 3 = FAIL"	
IWDSTI	SPARROW TUNED INVALID	28 (047470) 29 (015162)	1	15	NA	NA	"1 = INVALID, 0 = VALID"	
IWDS1R	STORE DEGD STATION 1	28 (047473) 29 (015165)	1	15	NA	NA	"1 = DEGRADED, 0 = NOT DEGRADED"	
IWDS2L	STORE DEGD STATION 2 LEFT	28 (047473) 29 (015165)	1	14	NA	NA	"1 = DEGRADED, 0 = NOT DEGRADED"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWDS2R	STORE DEGD STATION 2 RIGHT	28 (047473) 29 (015165)	1	13	NA	NA	"1 = DEGRADED, 0 = NOT DEGRADED"	
IWDS3L	STORE DEGD STATION 3 LEFT	28 (047473) 29 (015165)	1	12	NA	NA	"1 = DEGRADED, 0 = NOT DEGRADED"	
IWDS3R	STORE DEGD STATION 3 RIGHT	28 (047473) 29 (015165)	1	11	NA	NA	"1 = DEGRADED, 0 = NOT DEGRADED"	
IWDS4L	STORE DEGD STATION 4 LEFT	28 (047473) 29 (015165)	1	10	NA	NA	"1 = DEGRADED, 0 = NOT DEGRADED"	
IWDS4R	STORE DEGD STATION 4 RIGHT	28 (047473) 29 (015165)	1	9	NA	NA	"1 = DEGRADED, 0 = NOT DEGRADED"	
IWDS5L	STORE DEGD STATION 5 LEFT	28 (047473) 29 (015165)	1	8	NA	NA	"1 = DEGRADED, 0 = NOT DEGRADED"	
IWDS5R	STORE DEGD STATION 5 RIGHT	28 (047473) 29 (015165)	1	7	NA	NA	"1 = DEGRADED, 0 = NOT DEGRADED"	
IWDS6L	STORE DEGD STATION 6 LEFT	28 (047473) 29 (015165)	1	6	NA	NA	"1 = DEGRADED, 0 = NOT DEGRADED"	
IWDS6R	STORE DEGD STATION 6 RIGHT	28 (047473) 29 (015165)	1	5	NA	NA	"1 = DEGRADED, 0 = NOT DEGRADED"	
IWDS7L	STORE DEGD STATION 7 LEFT	28 (047473) 29 (015165)	1	4	NA	NA	"1 = DEGRADED, 0 = NOT DEGRADED"	
IWDS7R	STORE DEGD STATION 7 RIGHT	28 (047473) 29 (015165)	1	3	NA	NA	"1 = DEGRADED, 0 = NOT DEGRADED"	
IWDS8L	STORE DEGD STATION 8 LEFT	28 (047473) 29 (015165)	1	2	NA	NA	"1 = DEGRADED, 0 = NOT DEGRADED"	
IWDS8R	STORE DEGD STATION 8 RIGHT	28 (047473) 29 (015165)	1	1	NA	NA	"1 = DEGRADED, 0 = NOT DEGRADED"	
IWDS9R	STORE DEGD STATION 9	28 (047473) 29 (015165)	1	0	NA	NA	"1 = DEGRADED, 0 = NOT DEGRADED"	
IWDTG1	TRIGGER (DETENT 1)	28 (047424) 29 (015116)	1	1	NA	NA	"1 = TRIG DETENT 1 OR 2, 0 = NOT DETENT 1 OR 2"	
IWDTG2	TRIGGER (DETENT 2)	28 (047424) 29 (015116)	1	0	NA	NA	"1 = DETENT 2, 0 = NOT DE- TENT 1 OR 2"	
IWDWPG	WEAPON SELECT - GUN	28 (047424) 29 (015116)	1	10	NA	NA	"1 = SELECT, 0 = NOT SE- LECT"	
IWDWP7	WEAPON SELECT - SP	28 (047424) 29 (015116)	1	9	NA	NA	"1 = SELECT, 0 = NOT SE- LECT"	
IWDWP9	WEAPON SELECT - SW	28 (047424) 29 (015116)	1	8	NA	NA	"1 = SELECT, 0 = NOT SE- LECT"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWDWRL	WEAPON RELEASE	28 (047424) 29 (015116)	1	2	NA	NA	"1 = WEAPON RELEASE, 0 = NOT WEAPON RELEASE"	
IWD2UF	STATION 2 UNCPL FAIL	28 (047470) 29 (015162)	1	4	NA	NA	"1 = RACK UNCOUPLE TEST FAIL, 0 =NOT FAIL"	
IWD3UF	STATION 3 UNCPL FAIL	28 (047470) 29 (015162)	1	3	NA	NA	"1 = RACK UNCOUPLE TEST FAIL, 0 =NOT FAIL"	
IWD5UF	STATION 5 UNCPL FAIL	28 (047470) 29 (015162)	1	2	NA	NA	"1 = RACK UNCOUPLE TEST FAIL, 0 =NOT FAIL"	
IWD7UF	STATION 7 UNCPL FAIL	28 (047470) 29 (015162)	1	1	NA	NA	"1 = RACK UNCOUPLE TEST FAIL, 0 =NOT FAIL"	
IWD8UF	STATION 8 UNCPL FAIL	28 (047470) 29 (015162)	1	0	NA	NA	"1 = RACK UNCOUPLE TEST FAIL, 0 = NOT FAIL"	
IWELGA	ELEVATION GIMBAL ANGLE	28 (047434) 29 (015126)	16	0	180	BAMS	-180 TO 180	
IWFUZD	FUZE DUD TIME	28 (047426) 29 (015120)	16	0	512	SEC	0 TO 63	
IWGFIR	GUN FIRING	28 (047423) 29 (015115)	1	3	NA	NA	"1 = FIRING, 0 = NOT FIR- ING"	
IWGGHI	GUN HIGH RATE	28 (047423) 29 (015115)	1	0	NA	NA	"1 = HIGH, 0 = NOT HIGH"	
IWGPVO	PURGE VALVE OPEN	28 (047423) 29 (015115)	1	4	NA	NA	"1 = OPEN, 0 = CLOSED"	
IWGRDL	GUN DATA - RD LIM/LAST RD	28 (047423) 29 (015115)	1	1	NA	NA	"1 = ROUND LIMIT/LAST ROUND, 0 =NOT ROUND LIMIT/LAST ROUND"	
IWGRDS	GUN DATA - ROUNDS RE-MAIN	28 (047423) 29 (015115)	11	5	1024	NON	0 TO 578	
IWGRDY	GUN READY	28 (047423) 29 (015115)	1	2	NA	NA	"1 = READY, 0 = NOT READY"	
IWHCDO	HARM CDPCO OPTION	28 (047432) 29 (015124)	1	9	NA	NA	SET BY SMS WITH IWHGTO	
IWHDIT	D/L IN TEST	28 (047432) 29 (015124)	1	12	NA	NA	"1 = D/L IN TEST, 0 = D/L NOT IN TEST"	
IWHDTA	SMS D/L TEST AVAILABLE	28 (047432) 29 (015124)	1	14	NA	NA	"1 = AVAILABLE,0 = NOT AVAILABLE"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWHDTR	D/L TEST REQUEST	28 (047432) 29 (015124)	1	13	NA	NA	"1 = REQUESTED, 0 = NOT REQUESTED"	
IWHGTO	HARM GYRO TEST OPTION	28 (047432) 29 (015124)	1	10	NA	NA	"1 = GYRO TEST, 0 = NOT GYRO TEST"	
IWHHLC	HARM LAUNCH COMMAND	28 (047432) 29 (015124)	1	1	NA	NA	"1 = COMMAND, 0 = NOT COMMAND"	
IWHHPB	HARM UNDER PICKLE	28 (047432) 29 (015124)	1	8	NA	NA	"1 = UNDER RELEASE, 0 = NOT UNDER RELEASE"	
IWHRIT	RACK IN TEST	28 (047432) 29 (015124)	1	5	NA	NA	"1 = RACK UNCPL TEST IN PROGRESS, 0 = NOT IN PROGRESS"	
IWHRTO	RACK TEST OPTION AVAIL-ABL	28 (047432) 29 (015124)	1	6	NA	NA	1 = RACK UNCPL TEST AVAIL 0 = NOT AVAIL	
IWHTMO	TELEMETRY MISSILE ON	28 (047432) 29 (015124)	1	7	NA	NA	"1 = MISSILE TEL PWR ON, 0 = POWER NOT ON"	
IWHUMB	UMBILICAL RETRACTED	28 (047432) 29 (015124)	1	15	NA	NA	"1 = UMBIL RETRACTED, 0 = NOT RETRACTED"	
IWHWPA	WEAPON SELECT - AM	28 (047432) 29 (015124)	1	11	NA	NA	"1 = SELECTED, 0 = NOT SELECTED"	
IWLL1R	STA 1 LAU/SEC RACK FAIL	28 (047475) 29 (015167)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWLL2L	STA 2L LAU/SEC RACK FAIL	28 (047475) 29 (015167)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWLL2R	STA 2R LAU/SEC RACK FAIL	28 (047475) 29 (015167)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWLL3L	STA 3L LAU/SEC RACK FAIL	28 (047475) 29 (015167)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWLL3R	STA 3R LAU/SEC RACK FAIL	28 (047475) 29 (015167)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWLL4L	STA 4L LAU/SEC RACK FAIL	28 (047475) 29 (015167)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWLL4R	STA 4R LAU/SEC RACK FAIL	28 (047475) 29 (015167)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWLL5L	STA 5L LAU/SEC RACK FAIL	28 (047475) 29 (015167)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWLL5R	STA 5R LAU/SEC RACK FAIL	28 (047475) 29 (015167)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWLL6L	STA 6L LAU/SEC RACK FAIL	28 (047475) 29 (015167)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWLL6R	STA 6R LAU/SEC RACK FAIL	28 (047475) 29 (015167)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWLL7L	STA 7L LAU/SEC RACK FAIL	28 (047475) 29 (015167)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWLL7R	STA 7R LAU/SEC RACK FAIL	28 (047475) 29 (015167)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWLL8L	STA 8L LAU/SEC RACK FAIL	28 (047475) 29 (015167)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWLL8R	STA 8R LAU/SEC RACK FAIL	28 (047475) 29 (015167)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWLL9R	STA 9 LAU/SEC RACK FAIL	28 (047475) 29 (015167)	1	0	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWMAFT	AVAILABLE FOR TUNING	28 (047471) 29 (015163)	1	10	NA	NA	"1 = AVAILABLE,0 = NOT AVAILABLE"	
IWMARE	AUX RELEASE ENABLE	28 (047425) 29 (015117)	1	12	NA	NA	"1 = ENABLE, 0 = NOT ENABLE"	
IWMATD	AUDIO THRESHOLD EX- CEEDED	28 (047425) 29 (015117)	1	8	NA	NA	"1 = EXCEEDED, 0 = NOT EXCEEDED"	
IWMBKX	MANUAL MODE BREAK- X	28 (047425) 29 (015117)	1	15	NA	NA	"1 = TRUE, 0 = FALSE"	
IWMCOL	COOLANT ON	28 (047471) 29 (015163)	1	15	NA	NA	"1 = ON, 0 = NOT ON"	
IWMDUD	DUD RELEASE	28 (047471) 29 (015163)	1	12	NA	NA	"1 = DUD RELEASE, 0 = NOT DUD RELEASE"	
IWMEDL	ENGINE DERICH (LEFT)	28 (047425) 29 (015117)	1	7	NA	NA	"1 = DERICH,0 = NOT DERICH"	
IWMEDR	ENGINE DERICH (RIGHT)	28 (047425) 29 (015117)	1	6	NA	NA	"1 = DERICH, 0 = NOT DERICH"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWMGON	WEAPON GONE	28 (047425)	1	11	NA	NA	"1 = GONE,0 = NOT GONE (AIM-7)"	
IWMINC	WPN/FUZE INCOMPATIBLE	29 (015117) 28 (047471)	1	13	NA	NA	"1 = COMPATABLE,0 = NOT COMPATABLE"	
IWMLAU	LAUNCH COMMAND	29 (015163) 28 (047425)	1	0	NA	NA	"1 = LAUNCH,0 = NOT LAUNCH"	
IWMLDF	LOAD FAULT	29 (015117) 28 (047471)	1	14	NA	NA	"1 = FAULT, 0 = NOT FAULT"	
IWMLIM	ROLL RATE LIMITING REQD	29 (015163) 28 (047425)	1	10	NA	NA	"1 = REQUIRED,"	
IWMMTG	MISSILE TIMING	29 (015117) 28 (047425)	1	1	NA	NA	"1 = TIMING, 0 = NOT TIMING"	
IWMRDY	SMP MUX READY	28 (052036)	1	6	NA	NA	"1 = READY, 0 = NOT READY"	
IWMRKS	ROCKETS SALVO SELECTED	28 (047471) 29 (015163)	1	8	NA	NA	"1 = SALVO, 0 = SINGLE"	
IWMRLU	ROLL RATE LIMIT VALID	28 (047425) 29 (015117)	1	9	NA	NA	"1 = VALID, 0 = NOT VALID"	
IWMRSS	RIGHT MISSILE SELECTED	28 (047425) 29 (015117)	1	13	NA	NA	"1 = RIGHT SIDEWINDER SELECTED,0 = LEFT SIDEWINDER SELECTED"	
IWMSKL	SEEKER LOCK	28 (047425) 29 (015117)	1	5	NA	NA	"1 = LOCK, 0 = NOT LOCK"	
IWMSUR	SUU ROCKET SELECTED	28 (047471) 29 (015163)	1	9	NA	NA	"1 = ROCKET SELECT,0 = BOMB SELECT"	
IWMTMD	AIM 9 TEST MODE	28 (047425) 29 (015117)	1	14	NA	NA	"1 = TEST MODE,0 = NOT TEST MODE"	
IWMTUR	TUNE REQUEST	28 (047471) 29 (015163)	1	11	NA	NA	"1 = TUNE REQUEST,0 = NOT REQUESTED"	
IWMVDL	VIDEO CONNECTION (LEFT)	28 (047471) 29 (015163)	4	4	8	NON	NO. OF VIDEO SOURCE AT THE LEFT DISPLAY	
IWMVDR	VIDEO CONNECTION (RIGHT)	28 (047471) 29 (015163)	4	0	8	NON	NO. OF VIDEO SOURCE AT THE LEFT DISPLAY	
IWMVTR	WALLEYE POD VTR ON	28 (047425) 29 (015117)	1	4	NA	NA	"1 = ON, 0 = OFF"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWMWCR	WALLEYE CRABBED	28 (047425)	1	2	NA	NA	"1 = CRABBED, 0 = NOT CRABBED"	
IWMWUC	WEAPON UNCAGED	29 (015117) 28 (047425)	1	3	NA	NA	"1 = UNCAGED, 0 = CAGED"	
IWOCRO	CRAB OPTION	29 (015117) 28 (047441)	1	14	NA	NA	"1 = CRAB, 0 = NOT CRAB"	
IWODRF	DRAG OPTION - FREE FALL	29 (015133) 28 (047442)	1	15	NA	NA	"1 = FREE FALL, 0 = NOT FREE FALL"	
IWODRR	DRAG OPTION - RETARD	29 (015134) 28 (047442)	1	14	NA	NA	"1 = RETARD, 0 = NOT RETARD"	
IWOEFI	ELEC FUZING INST	29 (015134) 28 (047444)	1	13	NA	NA	"1 = TRUE, 0 = FALSE"	
IWOEFL	ELEC FUZING VT2	29 (015136) 28 (047444)	1	9	NA	NA	"1 = TRUE, 0 = FALSE"	
IWOEFO	ELEC FUZING OFF	29 (015136) 28 (047444)	1	15	NA	NA	"1 = TRUE, 0 = FALSE"	
IWOEFS	ELEC FUZING VT1	29 (015136) 28 (047444)	1	10	NA	NA	"1 = TRUE, 0 = FALSE"	
IWOEFV	ELEC FUZING VT (PROX)	29 (015136) 28 (047444)	1	14	NA	NA	"1 = TRUE, 0 = FALSE"	
IWOEF1	ELEC FUZING DELAY 1	29 (015136) 28 (047444)	1	12	NA	NA	"1 = TRUE, 0 = FALSE"	
IWOEF2	ELEC FUZING DELAY 2	29 (015136) 28 (047444)	1	11	NA	NA	"1 = TRUE, 0 = FALSE"	
IWOINT	INTERVAL OPTION	29 (015133) 28 (047441)	1	3	NA	NA	"1 = INTERVAL, 0 = NOT INTERVAL"	
IWOMDA	MODE OPTION - AUTO	29 (015133) 28 (047441)	1	11	NA	NA	"1 = AUTO OPTION, 0 = NOT AUTO OPTION"	
IWOMDC	MODE OPTION - CCIP	29 (015133) 28 (047441)	1	9	NA	NA	"1 = CCIP OPTION, 0 = NOT CCIP OPTION"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWOMDM	MODE OPTION - MANUAL	28 (047441)	1	8	NA	NA	"1 = MANUAL OPTION,0 = NOT MANUAL OPTION"	
IWOMDT	MODE OPTION - FLT DIRECT	29 (015133) 28 (047441) 29 (015133)	1	10	NA	NA	"1 = FLIGHT DIRECTOR OPTION,0 = NOT FLIGHT DIRECTOR OPTION"	
IWOMFB	MECH FUZING NOSE/TAIL	28 (047442) 29 (015134)	1	10	NA	NA	"1 = TRUE, 0 = FALSE"	
IWOMFI	MECH FUZING IMPACT	28 (047442) 29 (015134)	1	7	NA	NA	"1 = TRUE, 0 = FALSE"	
IWOMFL	MECH FUZING LONG DELAY	28 (047442) 29 (015134)	1	6	NA	NA	"1 = TRUE, 0 = FALSE"	
IWOMFN	MECH FUZING NOSE	28 (047442) 29 (015134)	1	12	NA	NA	"1 = TRUE, 0 = FALSE"	
IWOMFO	MECH FUZING OFF	28 (047442) 29 (015134)	1	13	NA	NA	"1 = TRUE, 0 = FALSE"	
IWOMFP	MECH FUZING PRIMARY	28 (047442) 29 (015134)	1	9	NA	NA	"1 = TRUE, 0 = FALSE"	
IWOMFT	MECH FUZING TAIL	28 (047442) 29 (015134)	1	11	NA	NA	"1 = TRUE, 0 = FALSE"	
IWOMFV	MECH FUZING VT (PROX)	28 (047442) 29 (015134)	1	5	NA	NA	"1 = VT FUZING,0 = NOT VT FUZING"	
IWOMFX	MECH FUZING OPTION	28 (047442) 29 (015134)	1	8	NA	NA	"1 = TRUE, 0 = FALSE"	
IWOMIX	MIX OPTION	28 (047442) 29 (015134)	1	4	NA	NA	"1 = MIX OPTION,0 = NOT MIX OPTION"	
IWOMLT	MULTIPLE OPTION	28 (047441) 29 (015133)	1	1	NA	NA	"1 = MULTIPLE, 0 = NOT MULTIPLE"	
IWOQTY	QUANTITY OPTION	28 (047441) 29 (015133)	1	2	NA	NA	"1 = QUANTITY, 0 = NOT QUANTITY"	
IWOREO	RECORDER ENERGIZE OPTION	28 (047441) 29 (015133)	1	13	NA	NA	"1 = ENERGIZED, 0 = NOT ENERGIZED (WALLEYE)"	
IWOSAO	AUTO STA LOCK ORIDE OPT	28 (047441) 29 (015133)	1	12	NA	NA	"1 = OVERRIDE,0 = NOT OVERRIDE"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWOSSM	SEQ OPTION - SALVO	28 (047441) 29 (015133)	1	6	NA	NA	"1 = TRUE, 0 = FALSE"	
IWOSTP	STEP OPTION	28 (047441) 29 (015133)	1	15	NA	NA	"1 = STEP, 0 = NOT STEP"	
IWOVRD	SMS SW OVERRIDE MODE	28 (047432) 29 (015124)	1	0	NA	NA	"1 = OVERRIDE, 0 = NOT OVERRIDE"	
IWPEFZ	ELECTRICAL FUZING	28 (047436) 29 (015130)	4	8	8	NON	"0 = OFF, 1 = VT, 2 = INST, 3 = DELAY 1, 4 = DELAY 2, 5 = VT1, 6 = VT2"	
IWPFFS	FREE FALL SELECT	28 (047436) 29 (015130)	1	7	NA	NA	"1 = FREE FALL, 0 = NOT FREE FALL"	
IWPINT	INTERVAL	28 (047437) 29 (015131)	16	0	32768	FT	"1 TO 32768 (UNITS ARE MSEC FOR MANUAL MODE, OTHERWISE UNITS ARE FEET)"	
IWPMFZ	MECHANICAL FUZING	28 (047436) 29 (015130)	4	12	8	NON	"0 = OFF, 1 = NOSE, 2 = TAIL, 3 = NOSE/TAIL, 4 = PRIMARY, 5 = OPTION, 6 = IMPACT, 7 = LONG DELAY, 8 = VT, (PROX), 9 = MIX"	
IWPMLT	MULTIPLE	28 (047435) 29 (015127)	3	8	4	NON	2 TO 5 = MULTIPLES OF 2 TO 5	
IWPMOD	WEAPON DELIVERY MODE	28 (047435) 29 (015127)	2	13	2	NON	"0 = AUTO, 1 = FLIGHT DIRECTOR, 2 = CCIP, 3 = MANUAL"	
IWPQTY	QUANTITY	28 (047435) 29 (015127)	8	0	128	NON	1 TO 30	
IWPRET	RETICLE DEPRESSION	28 (047440) 29 (015132)	9	0	256	MRAD	0 TO 270	
IWRARD	A/A READY	28 (047422) 29 (015114)	1	6	NA	NA	"1 = READY, 0 = NOT READY"	
IWREFZ	PROGRAM FAULTS - E FUZE	28 (047422) 29 (015114)	1	12	NA	NA	"1 = FAULTS, 0 = NO FAULTS"	
IWRGRD	A/G READY	28 (047422) 29 (015114)	1	7	NA	NA	"1 = READY, 0 = NOT READY"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWRINT	PROGRAM FAULTS - INTERVAL	28 (047422) 29 (015114)	1	9	NA	NA	"1 = FAULTS,0 = NO FAULTS"	
IWRMFZ	PROGRAM FAULTS - M FUZE	28 (047422) 29 (015114)	1	13	NA	NA	"1 = FAULTS,0 = NO FAULTS"	
IWRMMD	AIRCRAFT MASTER MODE	28 (047422) 29 (015114)	2	4	2	NON	"0 = NAV, 1 = A/A, 2 = A/G"	
IWRMOD	PROGRAM FAULTS - MODE	28 (047422) 29 (015114)	1	14	NA	NA	"1 = FAULTS,0 = NO FAULTS"	
IWRMUL	PROGRAM FAULTS - MULTIPLE	28 (047422) 29 (015114)	1	8	NA	NA	"1 = FAULTS,0 = NO FAULTS"	
IWRPST	PRIORITY STATION NO.	28 (047422) 29 (015114)	4	0	8	NON	"0 = NO STATION,1 TO 9 = STATIONS 1 - 9"	
IWRQTY	PROGRAM FAULTS - QUANTITY	28 (047422) 29 (015114)	1	10	NA	NA	"1 = FAULTS,0 = NO FAULTS"	
IWSCNT	CURRENT WPN COUNT	28 (047472) 29 (015164)	8	0	128	NON	"COUNT OF AVAILABLE SELECTED WEAPONS (NOT HUNG, FAILED OR LOCKED"	
IWSCOD	WEAPON CODE	28 (047443) 29 (015135)	8	8	128	NON	"REFER TO ARMAMENT COMPUTER RELATED STORE CODES, WP005 00"	
IWSCUC	SW CAGE/UNCAGE SWITCH	28 (047432) 29 (015124)	1	4	NA	NA	"1 = ACTIVE, 0 = NOT ACTIVE"	
IWSPGM	PROGRAM NO (CODED WPNS)	28 (047443) 29 (015135)	3	0	4	NON	1 TO 5 = 1 TO 5	
IWSREF	SAFE REL - E FUZE TEMP	28 (047430) 29 (015122)	4	8	8	NON	"0 = OFF, 1 = VT,2 = INST, 3 = DEL 1,4 = DEL 2"	
IWSREO	SAFE REL - E FUZE ORIDE	28 (047427) 29 (015121)	1	13	NA	NA	"1 = OVERRIDE,0 = NOT OVERRIDE"	
IWSRIN	SAFE REL - INTERVAL TEMP	28 (047427) 29 (015121)	10	0	512	MSEC	0 TO 1023 (UNITS ARE MSEC FOR ALL MODES)	
IWSRIO	SAFE REL - INTERVAL ORIDE	28 (047427) 29 (015121)	1	12	NA	NA	"1 = OVERRIDE,0 = NOT OVERRIDE"	
IWSRML	SAFE REL - MULTIPLE TEMP	28 (047431) 29 (015123)	3	11	4	NON	2 TO 5 = 2 TO 5	
IWSRQO	SAFE REL - QUANTITY ORIDE	28 (047427) 29 (015121)	1	15	NA	NA	"1 = OVERRIDE ,0 = NOT OVERRIDE"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWSRQT	SAFE REL - QUANTITY	28 (047430)	8	0	128	NON	0 TO 127 (MSB IS ALWAYS ZERO)	
IWSRXO	TEMP	29 (015122)						
IWSRXO	SAFE REL - MULTIPLE	28 (047427)	1	10	NA	NA	"1 = OVERRIDE, 0 = NOT	
IWSS1R	ORIDE	29 (015121)					OVERRIDE"	
IWSS1R	STATION 1 WEAPON FAIL	28 (047474)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
		29 (015166)						
IWSS2L	STATION 2 LEFT WPN FAIL	28 (047474)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
		29 (015166)						
IWSS2R	STATION 2 RIGHT WPN FAIL	28 (047474)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
		29 (015166)						
IWSS3L	STATION 3 LEFT WPN FAIL	28 (047474)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
		29 (015166)						
IWSS3R	STATION 3 RIGHT WPN FAIL	28 (047474)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
		29 (015166)						
IWSS4L	STATION 4 LEFT WPN FAIL	28 (047474)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
		29 (015166)						
IWSS4R	STATION 4 RIGHT WPN FAIL	28 (047474)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
		29 (015166)						
IWSS5L	STATION 5 LEFT WPN FAIL	28 (047474)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
		29 (015166)						
IWSS5R	STATION 5 RIGHT WPN FAIL	28 (047474)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
		29 (015166)						
IWSS6L	STATION 6 LEFT WPN FAIL	28 (047474)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
		29 (015166)						
IWSS6R	STATION 6 RIGHT WPN FAIL	28 (047474)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
		29 (015166)						
IWSS7L	STATION 7 LEFT WPN FAIL	28 (047474)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
		29 (015166)						
IWSS7R	STATION 7 RIGHT WPN FAIL	28 (047474)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
		29 (015166)						
IWSS8L	STATION 8 LEFT WPN FAIL	28 (047474)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
		29 (015166)						

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWSS8R	STATION 8 RIGHT WPN FAIL	28 (047474) 29 (015166)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWSS9R	STATION 9 WEAPON FAIL	28 (047474) 29 (015166)	1	0	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IWSWST	SMS SIDEWINDER SELF TRACK	28 (047432) 29 (015124)	1	2	NA	NA	"1 = SELF TRACK, 0 = NOT SELF TRACK"	
IW1CNT	WEAPON COUNT - STATION 1	28 (047445) 29 (015137)	6	10	32	NON	0 TO 63 (WEAPON COUNT EACH STATION)	
IW1COD	WEAPON CODE - STATION 1	28 (047446) 29 (015140)	8	8	128	NON	"REFER TO STORE CODE FOR STATION 1 TO 9, WP005 00"	
IW1DEG	STATION 1 DEGRADED	28 (047445) 29 (015137)	1	3	NA	NA	"1 = DEGRADED (SMS BIT),0 = NOT DEGRADED"	
IW1SST	STATION/WEAPON STATUS 1	28 (047445) 29 (015137)	3	0	4	NON	"0 = OFF, 1 = STBY, 2 = READY, 3 = FAIL,4 = TUNED, 5 = HUNG,6 = GONE, 7 = TEST"	
IW2CNT	WEAPON COUNT - STATION 2	28 (047447) 29 (015141)	6	10	32	NON	0 TO 63 (WEAPON COUNT EACH STATION)	
IW2COD	WEAPON CODE - STATION 2	28 (047450) 29 (015142)	8	8	128	NON	"REFER TO ARMAMENT COMPUTER RELATED STORE CODES, WP005 00"	
IW2DEG	STATION 2 DEGRADED	28 (047447) 29 (015141)	1	3	NA	NA	"1 = DEGRADED (SMS BIT),0 = NOT DEGRADED"	
IW2LLS	LAUNCH/VER LOCK STATUS 2	28 (047447) 29 (015141)	2	4	2	NON	"0 = RIGHT AND LEFT UN-LOCKED, 1 = RIGHT LOCKED, LEFT UNLOCKED,2 = RIGHT UNLOCKED, LEFT LOCKED,3 = RIGHT AND LEFT LOCKED"	
IW2NFZ	NOSE FUZING CODE - STA 2	28 (047450) 29 (015142)	4	4	8	NON	"0 = NONE, 1 = 904-6,2 = 904-10, 3 = MK43 (E), 4 = MK43 (M), 5 = MK339,6 = MECHANI-CAL, 7 = FMU-140, 8 =904-2, 9 = 904 - 4"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IW2RID	RACK IDENTIFICATION-STA 2	28 (047447) 29 (015141)	3	13	4	NON	"0 = 14-30, 1 = VER,2 = MER, 3 = TER"	
IW2RLS	RACK LOCK STATUS-STA 2	28 (047447) 29 (015141)	2	6	2	NON	"0 = IN TRANSITION, 1 = UN-LOCKED,2 = LOCKED"	
IW2SST	STATION/WEAPON STATUS 2	28 (047447) 29 (015141)	3	0	4	NON	"0 = OFF, 1 = STBY,2 = READY, 3 = FAIL,4 = TUNED, 5 = HUNG,6 = GONE, 7 = TEST"	
IW2TFZ	TAIL FUZING CODE - STA 2	28 (047450) 29 (015142)	4	0	8	NON	"0 = NONE, 1 = MK344, 2 = MK376, 3 = FMU139 (16),4 = FMU139 (62), 5 = MK346,6 = MECHANICAL"	
IW3CNT	WEAPON COUNT - STATION 3	28 (047451) 29 (015143)	6	10	32	NON	0 TO 63 (WEAPON COUNT EACH STATION)	
IW3COD	WEAPON CODE - STATION 3	28 (047452) 29 (015144)	8	8	128	NON	"REFER TO ARMAMENT COMPUTER RELATED STORE CODES, WP005 00"	
IW3DEG	STATION 3 DEGRADED	28 (047451) 29 (015143)	1	3	NA	NA	"1 = DEGRADED (SMS BIT),0 = NOT DEGRADED"	
IW3LLS	LAUNCH/VER LOCK STATUS 3	28 (047451) 29 (015143)	2	4	2	NON	"0 = RIGHT AND LEFT UN-LOCKED,1 = RIGHT LOCKED LEFT UNLOCKED,2 = RIGHT UNLOCKED LEFT LOCKED,3 = RIGHT AND LEFT LOCKED"	
IW3NFZ	NOSE FUZING CODE - STA 3	28 (047452) 29 (015144)	4	4	8	NON	"0 = NONE, 1 = 904-6,2 = 904-10, 3 = MK43 (E),4 = MK43 (M), 5 = MK339,6 = MECHANICAL, 7 = FMU-140,8 = 904-2, 9 = 904-4"	
IW3RID	RACK IDENTIFICATION-STA 3	28 (047451) 29 (015143)	3	10	4	NON	"0 = BRU-32 (14-30),1 = VER, 2 = MER, 3 = TER"	
IW3RLS	RACK LOCK STATUS- STA 3	28 (047451) 29 (015143)	2	6	2	NON	"0 = IN TRANSITION, 1 = UN-LOCKED,2 = LOCKED"	
IW3SST	STATION/WEAPON STATUS 3	28 (047451) 29 (015143)	3	0	4	NON	"0 = OFF, 1 = STBY,2 = READY, 3 = FAIL,4 = TUNED, 5 = HUNG,6 = GONE, 7 = TEST"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IW3TFZ	TAIL FUZING CODE - STA 3	28 (047452) 29 (015144)	4	0	8	NON	"0 = NONE, 1 = MK344,2 = MK376, 3 = FMU139 (16),4 = FMU139 (62), 5 = MK346,6 = MECHANICAL"	
IW4CNT	WEAPON COUNT - STATION 4	28 (047453) 29 (015145)	6	10	32	NON	0 TO 63 (WEAPON COUNT EACH STATION)	
IW4COD	WEAPON CODE - STATION 4	28 (047454) 29 (015146)	8	8	128	NON	"REFER TO ARMAMENT COMPUTER RELATED CODES,WP005 00"	
IW4DEG	STATION 4 DEGRADED	28 (047453) 29 (015145)	1	3	NA	NA	"1 = DEGRADED (SMS BIT),0 = NOT DEGRADED"	
IW4LLS	LAUNCH/VER LOCK STATUS 4	28 (047453) 29 (015145)	2	4	2	NON	"0 = TRANSITION,1 = UN-LOCKED,2 = LOCKED"	
IW4SST	STATION/WEAPON STATUS 4	28 (047453) 29 (015145)	3	0	4	NON	"0 = OFF, 1 = STBY,2 = READY, 3 = FAIL,4 = TUNED, 5 = HUNG,6 = GONE, 7 = TEST"	
IW5CNT	WEAPON COUNT - STATION 5	28 (047455) 29 (015147)	6	10	32	NON	0 TO 63 (WEAPON COUNT EACH STATION)	
IW5COD	WEAPON CODE - STATION 5	28 (047456) 29 (015150)	8	8	128	NON	"REFER TO ARMAMENT COMPUTER RELATED CODES, WP005 00"	
IW5DEG	STATION 5 DEGRADED	28 (047455) 29 (015147)	1	3	NA	NA	1 = DEGRADED (SMS BIT) 0 = NOT DEGRADED	
IW5LLS	LAUNCH/VER LOCK STATUS 5	28 (047455) 29 (015147)	2	4	2	NON	"0 = RIGHT AND LEFT UN-LOCKED, 1 = RIGHT LOCKED, LEFT UNLOCKED,2 = RIGHT UNLOCKED, LEFT LOCKED,3 = RIGHT AND LEFT LOCKED"	
IW5NFZ	NOSE FUZING CODE - STA 5	28 (047456) 29 (015150)	4	4	8	NON	"0 = NONE, 1 = 904-6,2 = 904-10, 3 = MK43 (E),4 = MK43 (M), 5 = MK339,6 = MECHANICAL, 7 = FMU-140, 8 =904-2, 9 = 904-4"	
IW5RID	RACK IDENTIFICATION-STA 5	28 (047455) 29 (015147)	3	7	4	NON	"0 = 14-30, 1 = VER, 2 = MER,3 = TER"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IW5RLS	RACK LOCK STATUS-STA 5	28 (047455) 29 (015147)	2	6	2	NON	"0 = IN TRANSITION, 1 = UN-LOCKED,2 = LOCKED"	
IW5SST	STATION/WEAPON STATUS 5	28 (047455) 29 (015147)	3	0	4	NON	"0 = OFF, 1 = STBY,2 = READY, 3 = FAIL,4 = TUNED, 5 = HUNG,6 = GONE, 7 = TEST"	
IW5TFZ	TAIL FUZING CODE - STA 5	28 (047456) 29 (015150)	4	0	8	NON	"0 = NONE, 1 = MK344,2 = MK376, 3 = FMU139 (16),4 = FMU139 (62), 5 = MK346,6 = MECHANICAL"	
IW6CNT	WEAPON COUNT - STATION 6	28 (047457) 29 (015151)	6	10	32	NON	0 TO 63 (WEAPON COUNT EACH STATION)	
IW6COD	WEAPON CODE - STATION 6	28 (047460) 29 (015152)	8	8	128	NON	"REFER TO ARMAMENT COMPUTER RELATED CODES,WP005 00"	
IW6DEG	STATION 6 DEGRADED	28 (047457) 29 (015151)	1	3	NA	NA	"1 = DEGRADED (SMS BIT) ,0 = NOT DEGRADED"	
IW6LLS	LAUNCH/VER LOCK STATUS 6	28 (047457) 29 (015151)	2	4	2	NON	"0 = RIGHT AND LEFT UN-LOCKED, 1= RIGHT LOCKED LEFT UNLOCKED,2 = RIGHT UNLOCKED LEFT LOCKED,3 = RIGHT AND LEFT LOCKED"	
IW6SST	STATION/WEAPON STATUS 6	28 (047457) 29 (015151)	3	0	4	NON	"0 = OFF, 1 = STBY,2 = READY, 3 = FAIL,4 = TUNED, 5 = HUNG,6 = GONE, 7 = TEST"	
IW7CNT	WEAPON COUNT - STATION 7	28 (047461) 29 (015153)	6	10	32	NON	0 TO 63 (WEAPON COUNT EACH STATION)	
IW7COD	WEAPON CODE - STATION 7	28 (047462) 29 (015154)	8	8	128	NON	"REFER TO ARMAMENT COMPUTER RELATED CODES,WP005 00"	
IW7DEG	STATION 7 DEGRADED	28 (047461) 29 (015153)	1	3	NA	NA	"1 = DEGRADED (SMS BIT),0 = NOT DEGRADED"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IW7LLS	LAUNCH/VER LOCK STATUS 7	28 (047461) 29 (015153)	2	4	2	NON	"0 = RIGHT AND LEFT UN-LOCKED, 1= RIGHT LOCKED LEFT UNLOCKED,2 = RIGHT UNLOCKED LEFT LOCKED,3 = RIGHT AND LEFT LOCKED"	
IW7NFZ	NOSE FUZING CODE - STA 7	28 (047462) 29 (015154)	4	4	8	NON	"0 = NONE, 1 = 904-6,2 = 904-10, 3 = MK43 (E),4 = MK43 (M), 5 = MK339,6 = MECHANICAL, 7 = FMU-140, 8 =904-2, 9 = 904-4"	
IW7RID	RACK IDENTIFICATION-STA 7	28 (047461) 29 (015153)	3	4	4	NON	"0 = 14-30, 1 = VER,2 = MER, 3 = TER"	
IW7RLS	RACK LOCK STATUS- STA 7	28 (047461) 29 (015153)	2	6	2	NON	"0 = IN TRANSITION, 1 = UN-LOCKED,2 = LOCKED"	
IW7SST	STATION/WEAPON STATUS 7	28 (047461) 29 (015153)	3	0	4	NON	"0 = OFF, 1 = STBY,2 = READY, 3 = FAIL,4 = TUNED, 5 = HUNG,6 = GONE, 7 = TEST"	
IW7TFZ	TAIL FUZING CODE - STA 7	28 (047462) 29 (015154)	4	0	8	NON	"0 = NONE, 1 = MK344,2 = MK376, 3 = FMU139 (16),4 = FMU139 (62), 5 = MK346,6 = MECHANICAL"	
IW8CNT	WEAPON COUNT - STATION 8	28 (047463) 29 (015155)	6	10	32	NON	0 TO 63 (WEAPON COUNT EACH STATION)	
IW8COD	WEAPON CODE - STATION 8	28 (047464) 29 (015156)	8	8	128	NON	"REFER TO ARMAMENT COMPUTER RELATED CODES,WP005 00"	
IW8DEG	STATION 8 DEGRADED	28 (047463) 29 (015155)	1	3	NA	NA	"1 = DEGRADED (SMS BIT),0 = NOT DEGRADED"	
IW8LLS	LAUNCH/VER LOCK STATUS 8	28 (047463) 29 (015155)	2	4	2	NON	"0 = RIGHT AND LEFT UN-LOCKED, 1= RIGHT LOCKED LEFT UNLOCKED,2 = RIGHT UNLOCKED LEFT LOCKED,3 = RIGHT AND LEFT LOCKED"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IW8NFZ	NOSE FUZING CODE - STA 8	28 (047464) 29 (015156)	4	4	8	NON	"0 = NONE, 1 = 904-6,2 = 904-10, 3 = MK43 (E),4 = MK43 (M), 5 = MK339,6 = MECHANICAL, 7 = FMU-140, 8 =904-2, 9 = 904-4"	
IW8RID	RACK IDENTIFICATION-STA 8	28 (047463) 29 (015155)	3	1	4	NON	"0 = 14-30, 1 = VER, 2 = MER,3 = TER"	
IW8RLS	RACK LOCK STATUS- STA 8	28 (047463) 29 (015155)	2	6	2	NON	"0 = IN TRANSITION, 1 = UNLOCKED,2 = LOCKED"	
IW8SST	STATION/WEAPON STATUS 8	28 (047463) 29 (015155)	3	0	4	NON	"0 = OFF, 1 = STBY, 2 = READY,3 = FAIL, 4 = TUNED, 5 = HUNG, 6 =GONE, 7 = TEST"	
IW8TFZ	TAIL FUZING CODE - STA 8	28 (047464) 29 (015156)	4	0	8	NON	"0 = NONE, 1 = MK344,2 = MK376, 3 = FMU139 (16),4 = FMU139 (62), 5 = MK346,6 = MECHANICAL"	
IW9CNT	WEAPON COUNT - STATION 9	28 (047465) 29 (015157)	6	10	32	NON	0 TO 63 (WEAPON COUNT EACH STATION)	
IW9COD	WEAPON CODE - STATION 9	28 (047466) 29 (015160)	8	8	128	NON	"REFER TO STORES CODES FOR STATION 1 AND 9, WP005 00, WP0005 00"	
IW9DEG	STATION 9 DEGRADED	28 (047465) 29 (015157)	1	3	NA	NA	"1 = DEGRADED (SMS BIT),0 = NOT DEGRADED"	
IW9HCX	HEAD PSN (ACQ LAMBDA) X	29 (015106)	16	0	1	NON	" -1 TO 1,-1 TO 1"	
IW9HCY	HEAD PSN (ACQ LAMBDA) Y	29 (015107)	16	0	1	NON		
IW9SST	STATION/WEAPON STATUS 9	28 (047465) 29 (015157)	3	0	4	NON	"0 = OFF, 1 = STBY, 2 = READY, 3 = FAIL,4 = TUNED, 5 = HUNG,6 = GONE, 7 = TEST"	
IXBFF1	LST AXIS CROSSOVER FAIL	28 (045136)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBFF2	LST ACQUISITION FAIL	28 (045136)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBFF3	LST 1800 HZ FAIL	28 (045136)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBFF4	LST 200 VOLT FAIL	28 (045136)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBFF5	LST PITCH OVRCURRENT FAIL	28 (045136)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IXBFF6	LST PITCH LIMIT FAIL	28 (045136)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBFF7	LST PITCH POINT FAIL	28 (045136)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBFF8	LST ROLL LIMIT FAIL	28 (045136)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBFF9	LST ROLL POINT FAIL	28 (045136)	1	0	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF10	LST ROLL OVERCURRENT FAIL	28 (045137)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF11	IU POWER RELAY FAIL	28 (045137)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF12	IU LST LOW VOLT FAIL	28 (045137)	1	13	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF13	IU LST 400 HZ FAIL	28 (045137)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF14	IU SCAM LOW VOLT FAIL	28 (045137)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF15	IU SCAM 400 HZ FAIL	28 (045137)	1	10	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF16	IU SCAM TORQ PWR FAIL	28 (045137)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF17	IU LST TORQ PWR FAIL	28 (045137)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF18	IU RAM 1 FAIL	28 (045137)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF19	IU RAM 0 FAIL	28 (045137)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF20	IU EPROM SUMCHECK FAIL	28 (045137)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF21	IU SCAM HEATER RELAY FAIL	28 (045137)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF22	IU SERIAL WRAPAROUND FAIL	28 (045137)	1	3	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF23	IU SERIAL DRIVER FAIL	28 (045137)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF24	IU PROCESSOR FAIL	28 (045137)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF25	IU 1800 HZ FAIL	28 (045137)	1	0	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF26	IU REAL TIME CLOCK FAIL	28 (045140)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF27	IU RT BUFFER FAIL	28 (045140)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF33	CAM AEC FAIL	28 (045140)	1	8	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF34	CAM FRAME ADVANCE FAIL	28 (045140)	1	7	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF35	R/M LOCKED FAIL	28 (045140)	1	6	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF36	R/M CAM 1800 HZ FAIL	28 (045140)	1	5	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF37	R/M AEC WRAP-AROUND FAIL	28 (045140)	1	4	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF39	R/M TRIG WRAP-AROUND FAIL	28 (045140)	1	2	NA	NA	"1 = FAIL, 0 = NOT FAIL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IXBF40	R/M ROLL TORQ CURRNT FAIL	28 (045140)	1	1	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBF41	R/M CAM POINT FAIL	28 (045140)	1	0	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBIBC	INITIATED TESTS COMPLETE	28 (045136)	1	13	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE"	
IXBINT	SYSTEM IN TEST	28 (045136)	1	15	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IXBLIT	LST IN TEST	28 (045136)	1	12	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IXBLTC	LST TEST COMPLETE	28 (045136)	1	10	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE"	
IXBSIT	SCAM IN TEST	28 (045136)	1	11	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
IXBSNG	EQUIPMENT NO GO	28 (045136)	1	14	NA	NA	"1 = GO, 0 = NO GO"	
IXBSTC	SCAM TEST COMPLETE	28 (045136)	1	9	NA	NA	"1 = TEST COMPLETE, 0 = TEST NOT COMPLETE"	
IXBTTR	LST TERMINAL TEST REPLY	28 (045135)	16	0	NA	NA	VALUE MUST AGREE WITH LDT/CAM TERMINAL TEST WORD OXBTTW	
IXBWF1	LST DETECTOR FAIL	28 (045141)	1	15	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBWF2	LST/SCAM IFACE UNIT FAIL	28 (045141)	1	14	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBWF4	SCAM CAMERA FAIL	28 (045141)	1	12	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBWF5	SCAM ROTARY MOUNT FAIL	28 (045141)	1	11	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
IXBW01	DETECTOR OVERHEAT	28 (045142)	1	15	NA	NA	"1 = OVERHEAT, 0 = NOT OVERHEAT"	
IXBW02	I/U OVERHEAT	28 (045142)	1	14	NA	NA	"1 = OVERHEAT, 0 = NOT OVERHEAT"	
IXBW03	CAM OVERHEAT	28 (045142)	1	13	NA	NA	"1 = OVERHEAT, 0 = NOT OVERHEAT"	
IXCCD1	LST CODE DIGIT 1	28 (047517) 29 (015171)	2	12	2	NON	1 TO 2	
IXCCD2	LST CODE DIGIT 2	28 (047517) 29 (015171)	4	8	8	NON	1 TO 8	
IXCCD3	LST CODE DIGIT 3	28 (047517) 29 (015171)	4	4	8	NON	1 TO 8	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IXCCD4	LST CODE DIGIT 4	28 (047517) 29 (015171)	4	0	8	NON	1 TO 8	
IXDAEV	SCAN CENTER AZ EL VALID	28 (047516) 29 (015170)	1	5	NA	NA	"1 = VALID, 0 = NOT VALID"	
IXDCAM	SCAM INSTALLED	28 (047527) 29 (015201)	1	11	NA	NA	"1 = INSTALLED,0 = NOT INSTALLED"	
IXDCDV	CODE VALID	28 (047516) 29 (015170)	1	9	NA	NA	"1 = VALID, 0 = NOT VALID,(0 IF LST NOT INSTALLED)"	
IXDDLX	DEPRESSION LIMIT VALID	28 (047516) 29 (015170)	1	3	NA	NA	"1 = VALID, 0 = NOT VALID"	
IXDEOF	SCAM END OF FILM	28 (047527) 29 (015201)	1	13	NA	NA	"1 = END OF FILM,0 = NOT END OF FILM"	
IXDFCV	IFOV CENTER DIR COS VALID	28 (047516) 29 (015170)	1	4	NA	NA	"1 = VALID, 0 = NOT VALID"	
IXDLST	LST INSTALLED	28 (047516) 29 (015170)	1	10	NA	NA	"1 = INSTALLED,0 = NOT INSTALLED"	
IXDLSV	LOS DIRECTION COS VALID	28 (047516) 29 (015170)	1	8	NA	NA	"1 = VALID, 0 = NOT VALID"	
IXDLTV	LST TIME TAG VALID	28 (047516) 29 (015170)	1	7	NA	NA	"1 = VALID, 0 = NOT VALID"	
IXDMOD	LST MODE	28 (047516) 29 (015170)	3	13	4	NON	"0 = STOW OR NOT INSTALLED,1 = STOW, 2 = SEARCH,3 = TRACK, 4 = SPIN UP"	
IXDPMD	SCAM MODE	28 (047527) 29 (015201)	2	14	2	NON	"0 = OFF, 1 = STOW,2 = POINTED, 3 = SPIN UP"	
IXDPMX	DEPRESSION LIMIT	28 (047526) 29 (015200)	16	0	180	BAMS	-180 TO 180	
IXDRUN	SCAM RUNNING	28 (047527) 29 (015201)	1	12	NA	NA	"1 = RUNNING,0 = NOT RUNNING"	
IXDSCW	LST SCAN PATTERN	28 (047516) 29 (015170)	2	11	2	NON	"0 = WIDE, 1 = BOX,2 = POINTED"	
IXDSFR	SCAM FRAMES REMAINING	28 (047527) 29 (015201)	9	0	256	NON	0 TO 160	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IXDSRV	SCAN CENTER RANGE	28 (047516)	1	6	NA	NA	"1 = VALID, 0 = NOT VALID"	
IXFCDD	VALID IFOV CENTER DIR COS - D	29 (015170) 28 (047534)	16	0	1	NON	-1 TO 1	
IXFCDE	IFOV CENTER DIR COS - E	29 (015206) 28 (047533)	16	0	1	NON	-1 TO 1	
IXFCDN	IFOV CENTER DIR COS - N	29 (015205) 28 (047532)	16	0	1	NON	-1 TO 1	
IXLOSD	LOS DIRECTION COSINE - D	29 (015204) 28 (047522)	16	0	1	NON	-1 TO 1	
IXLOSE	LOS DIRECTION COSINE - E	29 (015174) 28 (047521)	16	0	1	NON	-1 TO 1	
IXLOSN	LOS DIRECTION COSINE - N	29 (015173) 28 (047520)	16	0	1	NON	-1 TO 1	
IXMRDY	LST MUX READY	29 (015172) 28 (052036)	1	12	NA	NA	"1 = READY, 0 = NOT READY"	
IXRPTA	SCAM ROLL POINTING	28 (047530)	16	0	180	BAMS	-180 TO 180	
IXSCAZ	ANGLE SCAN CENTER AZIMUTH	29 (015202) 28 (047525)	16	0	180	BAMS	-90 TO 90 (POSITIVE RIGHT)	
IXSCEL	SCAN CENTER ELEV ANGLE	29 (015177) 28 (047523)	16	0	180	BAMS	-90 TO 32 (POSITIVE UP)	
IXSCRG	SCAN CENTER RANGE	29 (015175) 28 (047524)	16	0	32	NM	-32 TO 32	
IXTIMT	LST DATA TIME TAG	29 (015176) 28 (047531)	16	0	2.E+21	USEC	0 TO 4194240	
I1BPI1	MC1 OFP IDENT - CHAR 1	29 (015203) 28 (047536)	8	8	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
I1BPI2	MC1 OFP IDENT - CHAR 2	28 (047536)	8	0	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
I1BPI3	MC1 OFF IDENT - CHAR 3	28 (047537)	8	8	NA	NA	"X01 (OCTAL) TO X10 (OCTAL) = DISPLAY CHARACTER A TO H,X45 (OCTAL) = (DASH),X00 (OCTAL) = DISPLAY BLANK"	
I1BPI4	MC1 OFF IDENT - CHAR 4	28 (047537)	8	0	NA	NA	"X01 (OCTAL) TO X10 (OCTAL) = DISPLAY CHARACTER A TO H, X45 (OCTAL) = (DASH,)X00 (OCTAL) = DISPLAY BLANK"	
I1BPI5	MC1 OFF IDENT - CHAR 5	28 (047540)	8	8	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
I1BPI6	MC1 OFF IDENT - CHAR 6	28 (047540)	8	0	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
I1BPI7	MC1 OFF IDENT - CHAR 7	28 (047541)	8	8	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9 X00 = DISPLAY BLANK	
I1BPI8	MC1 OFF IDENT - CHAR 8	28 (047541)	8	0	NA	NA	"X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9,X00 = DISPLAY BLANK"	
I12BEC	MC1 BIT ERROR -CPU (DP128)	29 (016647)	1	12	NA	NA	"1 = MC1 WRA FAIL,0 = NOT FAIL"	
I2BPI1	MC2 OFF IDENT - CHAR 1	28 (045154) 29 (014214)	8	8	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
I2BPI2	MC2 OFF IDENT - CHAR 2	28 (045154) 29 (014214)	8	0	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
I2BPI3	MC2 OFF IDENT - CHAR 3	28 (045155) 29 (014215)	8	8	NA	NA	"X01 (OCTAL) TO X10 (OCTAL) = DISPLAY CHARACTER A TO H,X45 (OCTAL) = (DASH),X00 (OCTAL) = DISPLAY BLANK"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
I2BPI4	MC2 OFP IDENT - CHAR 4	28 (045155) 29 (014215)	8	0	NA	NA	"X01 (OCTAL) TO X10 (OCTAL) = DISPLAY CHARACTER A TO H,X45 (OCTAL) = (DASH),X00 (OCTAL) = DISPLAY BLANK"	
I2BPI5	MC2 OFP IDENT - CHAR 5	28 (045156) 29 (014216)	8	8	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
I2BPI6	MC2 OFP IDENT - CHAR 6	28 (045156) 29 (014216)	8	0	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
I2BPI7	MC2 OFP IDENT - CHAR 7	28 (045157) 29 (014217)	8	8	NA	NA	"X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9,X00 (OCTAL) = DISPLAY BLANK"	
I2BPI8	MC2 OFP IDENT - CHAR 8	28 (045157) 29 (014217)	8	0	NA	NA	"X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9,X00 (OCTAL) = DISPLAY BLANK"	
I21BEC	MC2 BIT ERROR -CPU (DP128)	28 (052035)	1	12	NA	NA	"1 = MC2 WRA FAIL,0 = NOT FAIL CONFIGURATION DISCRETE VALUE 0 TO 7"	
I91CON	MC1 CONFIGURATION SEL	28 (052040)	5	0	NA	NA		
I91S07	MAN AOC (8.5HZ) ENABL	28 (052040)	1	7	NA	NA	"1 = AOC ENABLE,0 = NOT ENABLE"	
I91S08	MAN AOC (5.6HZ) ENABL	28 (052040)	1	8	NA	NA	"1 = AOC ENABLE, 0 = NOT ENABLE"	
I91S09	MC1 DSI09 INSTR I/O	28 (052040)	1	9	NA	NA		
I91S10	TRAINER ID	28 (052040)	1	10	NA	NA	"1 = FIGHTER, 0 = TRAINER"	
I91S11	BRANCH 2B HYD PRESSURE NORMAL	28 (052040)	1	11	NA	NA	"1 = NORMAL,0 = NOT NORMAL"	
I91S12	BRANCH 2A HYD PRESSURE NORMAL	28 (052040)	1	12	NA	NA	"1 = NORMAL,0 = NOT NORMAL"	
I91S13	BRANCH 1B HYD PRESSURE NORMAL	28 (052040)	1	13	NA	NA	"1 = NORMAL,0 = NOT NORMAL"	
I91S14	BRANCH 1A HYD PRESSURE NORMAL	28 (052040)	1	14	NA	NA	"1 = NORMAL, 0 = NOT NORMAL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
I91S15	MC (1) LOCATION (OPEN)	28 (052040)	1	15	NA	NA	"1 = MC1, 0 = MC2"	
I92CON	MC2 CONFIGURATION SEL	28 (052044) 29 (016650)	5	0	NA	NA	CONFIGURATION DISCRETE VALUE 0 TO 7	
I92D00	CON DIS 00 - NEW EBU	28 (052041) 29 (016645)	1	0	NA	NA	"1 = NEW EBU, 0 = OLD EBU"	
I92D01	CON DIS 01 - FUEL CG CTRL	28 (052041) 29 (016645)	1	1	NA	NA	"1 = FUEL CG CONFIG, 0 = NOT FUEL CG"	
I92D02	CON DIS 02 - COMM2 ON CH2	28 (052041) 29 (016645)	1	2	NA	NA	"1 = COMM2 ON MUX 2, 0 = COMM2 ON MUX 1"	
I92D03	CON DIS 03 - NEW THROTTLE	28 (052041) 29 (016645)	1	3	NA	NA	"1 = NEW PLA CONFIGURATION, 0 = NOT NEW PLA CONFIGURATION"	
I92D04	CON DIS 04 - TRK FILTER	28 (052041) 29 (016645)	1	4	NA	NA	"1 = INCORPORATED, 0 = NOT INCORPORATED"	
I92S10	TRAINER ID	28 (052044) 29 (016650)	1	10	NA	NA	"1 = TRAINER, 0 = FIGHTER"	
I92S11	BRANCH 2B HYD PRESSURE NORMAL	28 (052044) 29 (016650)	1	11	NA	NA	"1 = NORMAL, 0 = NOT NORMAL"	
I92S12	BRANCH 2A HYD PRESSURE NORMAL	28 (052044) 29 (016650)	1	12	NA	NA	"1 = NORMAL, 0 = NOT NORMAL"	
I92S13	BRANCH 1B HYD PRESSURE NORMAL	28 (052044) 29 (016650)	1	13	NA	NA	"1 = NORMAL, 0 = NOT NORMAL"	
I92S14	BRANCH 1A HYD PRESSURE NORMAL	28 (052044) 29 (016650)	1	14	NA	NA	"1 = NORMAL, 0 = NOT NORMAL"	
I92S15	MC (2) LOCATION-CLOSE	28 (052044) 29 (016650)	1	15	NA	NA	"1 = MC1, 0 = MC2"	
OB5BS1	SPARE	28 (050163)	16	15	NA	NA		
OB5BS2	SPARE	28 (050164)	16	15	NA	NA		
OB5BS3	SPARE	28 (050165)	16	15	NA	NA		
OBAALT	AUX SENSOR ALTITUDE	28 (050171)	16	15	131072	FEET		
OBAF0L	AF0 (LSP)	28 (050161)	3	13	**-.18	SEC		
OBAF0M	AF0 (MSP)	28 (050160)	8	15	NA	NA		
OBAF1L	AF1 (LSP)	28 (050161)	3	10	NA	NA		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OBAF1M	AF1 (MSP)	28 (050161)	8	7	NA	NA		
OBAHDG	AUX SENSOR HEADING	28 (050206)	16	15	180	BAMS		
OBALAT	AUX SENSOR LATITUDE	28 (050174)	32	31	180	BAMS		
OBALHB	ALTITUDE HOLD	28 (050014)	1	4	NA	NA		
OBALON	AUX SENSOR LONGITUDE	28 (050176)	32	31	180	BAMS		
OBALRT	ALMANAC REFERENCE TIME	28 (050147)	8	15	524288	SEC		
OBALTD	INITIAL ALTITUDE	28 (050033)	16	15	131072	FT		
OBALTT	AUX SENSOR ALTITUDE TYPE	28 (050170)	1	3	NA	NA		
OBAPMS	ARG OF PERIGEE (MSP)	28 (050155)	8	15	180	BAMS		
OBAPR2	ARG OF PERIGEE (LSP)	28 (050156)	16	15	**-.00	BAMS		
OBARWK	ALMANAC REFERENCE WEEK	28 (050162)	16	15	32768	WKS		
OBATTV	AUX SENSOR ATT INVALID	28 (050170)	1	0	NA	NA		
OBBRAL	AUX SENSOR BARO REF ALT	28 (050172)	16	15	131072	FT		
OBBRAV	AUX SENSOR BARO ALT IN-VLD	28 (050170)	1	11	NA	NA		
OBBSLV	AUX SENSOR BODY VEL IN-VLD	28 (050170)	1	4	NA	NA		
OBCISL	CHASE/INTERCEPT SELECT	28 (050044)	1	8	NA	NA		
OBCORS	COORDINATE SELECT	28 (050044)	1	4	NA	NA		
OBCRSS	GPS WYPT COURSE SPCFD	28 (050103)	1	1	NA	NA		
OBDAIT	GPS WYPT DESRD ALT VALID	28 (050103)	1	10	NA	NA		
OBDAIF	DATA LDER DESIRED ALT REF	28 (050137)	8	31	NA	NA		
OBDAIV	INITIAL DATE VALID	28 (050021)	1	0	NA	NA		
OBDAVD	GPS WYPT DES ALT VALID	28 (050103)	1	5	NA	NA		
OBDAVD	INITIAL DAY	28 (050024)	16	15	32768	DAY		
OBDAVD	DATA LOADER WYPT DAY	28 (050143)	9	15	256	DAY		
OBDAVD	DATA LOADER WYPT YEAR	28 (050143)	7	6	64	YEAR		
OBDAVD	DATA LDER WYPT DATUM NUM	28 (050140)	16	15	32768	NON		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OBDSAD	DATA LDR WYPT DESIRED ALT	28 (050136)	24	23	**+23	FT		
OBDSI2	DESTINATION ID 2	28 (050051)	16	15	NA	ASCII		
OBDSI3	DESTINATION ID 3	28 (050052)	16	15	NA	ASCII		
OBDSID	DESTINATION ID 1	28 (050050)	16	15	NA	ASCII		
OBDTCS	DATA LOADER WYPT CHECKSUM	28 (050144)	16	15	NA	NA		
OBDTID	DATA ID	28 (050146)	2	1	NA	NA		
OBDTW2	DIRECT-TO WYPT ID 2	28 (050070)	16	15	NA	ASCII		
OBDTW3	DIRECT-TO WYPT ID 3	28 (050071)	16	15	NA	ASCII		
OBDTWI	DIRECT-TO WYPT ID 1	28 (050067)	16	15	NA	ASCII		
OBDVMD	DEVIATION MODE SELECTION	28 (050015)	2	3	NA	NA		
OBECCCL	ECCENTRICITY (LSP)	28 (050147)	8	7	NA	NON		
OBECCM	ECCENTRICITY (MSP)	28 (050146)	8	15	**-.06	NON		
OBEMDC	ENABLE MAP DATUM CONVERSION	28 (050102)	1	0	NA	NA		
OBEVLV	AUX SEN EARTH VEL INVALID	28 (050170)	1	5	NA	NA		
OBFPID	FLIGHT PLAN ID	28 (050063)	16	15	NA	ASCII		
OBFPS2	FLT PLN STRT/RSTRT PT ID2	28 (050065)	16	15	NA	ASCII		
OBFPS3	FLT PLN STRT/RSTRT PT ID3	28 (050066)	16	15	NA	ASCII		
OBFPSW	FLT PLN STRT/RSTRT PT ID1	28 (050064)	16	15	NA	ASCII		
OBFROS	FAST RATE OUTPUT SELECT	28 (050014)	1	12	NA	NA		
OBFWI2	FROM-WAYPOINT ID 2	28 (050054)	16	15	NA	ASCII		
OBFWI3	FROM-WAYPOINT ID 3	28 (050055)	16	15	NA	ASCII		
OBFWID	FROM-WAYPOINT ID 1	28 (050053)	16	15	NA	ASCII		
OBGNP	INITIAL GROUND SPEED	28 (050035)	16	15	32768	KT		
OBGNTK	INITIAL GROUND TRACK	28 (050034)	16	15	180	BAMS		
OBGPN2	WAYPOINT NUMBER - ID CODE	28 (050046)	16	15	NA	ASCII		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OBGPN3	WAYPOINT NUMBER - ID CODE	28 (050047)	16	15	NA	ASCII		
OBGPN0	WAYPOINT NUMBER - ID CODE	28 (050045)	16	15	NA	ASCII		
OBGPP2	FLT PLAN/PROFILE ID 2	28 (050100)	16	15	NA	ASCII		
OBGPP3	FLT PLAN/PROFILE ID 3	28 (050101)	16	15	NA	ASCII		
OBGPP1	FLT PLAN/PROFILE ID 1	28 (050077)	16	15	NA	ASCII		
OBGSPV	INITIAL GND SPEED VALID	28 (050021)	1	6	NA	NA		
OBGTKV	INITIAL GND TRACK VALID	28 (050021)	1	5	NA	NA		
OBHALT	HOLD ALTITUDE	28 (050017)	16	15	131072	FT		
OBHALV	HOLD ALT VALID	28 (050014)	1	15	NA	NA		
OBHDGT	AUX SENSOR HEADING TYPE	28 (050170)	1	1	NA	NA		
OBHDGV	AUX SENSOR HDG INVALID	28 (050170)	1	8	NA	NA		
OBHFW2	HOLDING FIX WYPT ID 2	28 (050073)	16	15	NA	ASCII		
OBHFW3	HOLDING FIX WYPT ID 3	28 (050074)	16	15	NA	ASCII		
OBHFWI	HOLDING FIX WYPT ID 1	28 (050072)	16	15	NA	ASCII		
OBHLGD	HOLDING LEG DISTANCE	28 (050075)	16	15	2048	NM		
OBHPPS	HOLD PATTERN POS SELECT	28 (050044)	1	10	NA	NA		
OBHTRD	HOLDING TURN RADIUS	28 (050076)	16	15	NA	NM		
OBIAVD	GPS WYPT INITNG ALT VALID	28 (050103)	1	9	NA	NA		
OBID5A	DATA LOADER WYPT MSG ID	28 (050121)	16	15	NA	NA		
OBID5B	SATELLITE MSG ID	28 (050145)	16	15	NA	NA		
OBINCC	INCLINATION CORRECTION	28 (050150)	16	15	11.250	BAMS		
OBLAAV	LEVER ARM A VALID	28 (050021)	1	7	NA	NA		
OBLABV	LEVER ARM B VALID	28 (050021)	1	8	NA	NA		
OBLATD	INITIAL LATITUDE	28 (050027)	32	31	180	BAMS		
OBLAXA	LEVER ARM X-A	28 (050036)	16	15	32768	IN		
OBLAXB	LEVER ARM X-B	28 (050041)	16	15	32768	IN		
OBLAYA	LEVER ARM Y-A	28 (050037)	16	15	32768	IN		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OBLAYB	LEVER ARM Y-B	28 (050042)	16	15	32768	IN		
OBLAZA	LEVER ARM Z-A	28 (050040)	16	15	32768	IN		
OBLAZB	LEVER ARM Z-B	28 (050043)	16	15	32768	IN		
OBLOND	INITIAL LONGITUDE	28 (050031)	32	31	180	BAMS		
OBLVAS	LEVER ARM SELECT	28 (050014)	1	6	NA	NA		
OBMOMS	M0 (MSP)	28 (050157)	16	15	180	BAMS		
OBMAGV	DEST WYPT MAG VAR	28 (050060)	16	15	180	BAMS		
OBBMVD	GPS WYPT MSG BLOCK	28 (050103)	1	0	NA	NA		
	VALID							
OBMDNC	MAP DATUM NUMBER TO CNVRT	28 (050102)	8	15	128	NA		
OBMGVR	DATA LOADER WYPT MAG VAR	28 (050141)	16	15	180	BAMS		
OBMLSB	M0 (LSP)	28 (050160)	8	7	NA	NA		
OBMNTH	INITIAL MONTH	28 (050023)	16	15	32768	MON		
OBMVTP	GPS WYPT MAG VAR TYPE	28 (050103)	1	6	NA	NA		
OBMWSP	GPS WYPT MOVNG WYPT SPCFD	28 (050103)	1	3	NA	NA		
OBNBWN	NEW BASIC WAYPOINT NUMBER	28 (050061)	16	15	32768	NON		
OBOMDT	OMEGA DOT	28 (050151)	16	15	NA	NON		
OBOMGA	OMEGA (MSP)	28 (050154)	16	15	180	BAMS		
OBOMLS	OMEGA (LSP)	28 (050155)	8	7	NA	NA		
OBPOSV	AUX SENSOR POS INVALID	28 (050170)	1	10	NA	NA		
OBPTCH	AUX SENSOR PITCH	28 (050207)	16	15	180	BAMS		
OBRTFM	RESERVED FOR FT MNE-MONICS	28 (050020)	16	15	NA	NA		
OBMRDS	RECEIVER MODE SELECT	28 (050014)	2	2	NA	NA		
OBROLL	AUX SENSOR ROLL	28 (050210)	16	15	180	BAMS		
OBROSL	RNAV OPTION SELECT	28 (050044)	2	7	NA	NA		
OBRSDV	MSG.1 WD. 1 BIT 15 RSVD	28 (050014)	1	0	NA	NA		
OBRWSP	GPS WYPT REF WYPT SPEC-IFD	28 (050103)	1	7	NA	NA		
OBSCSL	STEERING COURSE SELECT	28 (050044)	2	1	NA	NA		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OBSCWD	SENSOR CONFIGURATION	28 (050016)	16	15	NA	NA		
OBSELD	SELECTED DATUM	28 (050015)	8	15	NA	NA		
OBSLVR	DATA LDR WYPT SLAVED VAR	28 (050142)	16	15	180	BAMS		
OBSMBT	STATIONARY MODE	28 (050014)	1	3	NA	NA		
OBSPDT	AUX SENSOR SPEED TYPE	28 (050170)	1	2	NA	NA		
OBSQMS	SQRT(A) (MSP)	28 (050152)	8	15	4096	MET		
OBSQRT	SQRT (A) (LSP)	28 (050153)	16	15	16	MET		
OBSTCS	SELECTED STEERING COURSE	28 (050056)	16	15	180	BAMS		
OBSTID	SATELLITE ID	28 (050146)	6	7	NA	NA		
OBSVAR	GPS WYPT SLAVED VAR VALID	28 (050103)	1	8	NA	NA		
OBSVHP	SATELLITE HEALTH	28 (050152)	8	7	128	NON		
OBTIMV	INITIAL TIME VALID	28 (050021)	1	1	NA	NA		
OBTMDY	INITIAL TIME OF DAY	28 (050025)	32	31	131072	SEC		
OBTMTT	AUX SENSOR TRANSMIT TIME	28 (050166)	16	15	NA	MSEC		
OBTOTV	AUX SNSR XMIT TIME IN-VLD	28 (050170)	1	12	NA	NA		
OBTOVV	AUX SNSR VLDTY TIME IN-VLD	28 (050170)	1	13	NA	NA		
OBTSPD	AUX SENSOR TRUE SPEED	28 (050173)	16	15	131072	FPS		
OBTSPV	AUX SNSR TRUE SPD IN-VALID	28 (050170)	1	6	NA	NA		
OBTTMT	TIME TAGGING MODE TYPE	28 (050014)	2	10	NA	NA		
OBVALT	INITIAL ALTITUDE VALID	28 (050021)	1	4	NA	NA		
OBVASL	VERTICAL ANGLE SELECT	28 (050044)	2	3	NA	NA		
OBVASP	GPS WYPT VERT ANGLE SPCFD	28 (050103)	1	2	NA	NA		
OBVELE	AUX SENSOR EAST VELOCITY	28 (050200)	32	31	8192	FPS		
OBVELN	AUX SENSOR NORTH VELOCITY	28 (050202)	32	31	8192	FPS		
OBVELQ	AUX SENSOR DRS QUAL VEL	28 (050170)	1	9	NA	NA		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OBVELV	AUX SENSOR VERT VELOCITY	28 (050204)	32	31	8192	FPS		
OBVELX	AUX SENSOR X VELOCITY	28 (050211)	32	31	8192	FPS		
OBVELY	AUX SENSOR Y VELOCITY	28 (050213)	32	31	8192	FPS		
OBVELZ	AUX SENSOR Z VELOCITY	28 (050215)	32	31	8192	FPS		
OBVLAT	INITIAL LATITUDE VALID	28 (050021)	1	2	NA	NA		
OBVLDT	AUX SENSOR VALIDITY TIME	28 (050167)	16	15	NA	MSEC		
OBVLON	INITIAL LONGITUDE VALID	28 (050021)	1	3	NA	NA		
OBVRTA	SELECTED VERTICAL ANGLE	28 (050057)	16	15	180	BAMS		
OBWCFQ	WAYPOINT CHNL FREQ	28 (050126)	32	31	NA	NA		
OBWDA1	SPARE	28 (050130)	16	15	NA	ASCII		
OBWDA2	SPARE	28 (050131)	16	15	NA	ASCII		
OBWDDA	GPS WAYPOINT DESIRED ALT	28 (050116)	32	31	**+26	FT		
OBWDDN	GPS WAYPOINT DATUM NO	28 (050120)	16	15	32768	NA		
OBWDL1	GPS WAYPOINT LAT FILL 1	28 (050110)	16	15	NA	ASCII		
OBWDL2	GPS WAYPOINT LAT FILL 2	28 (050111)	16	15	NA	ASCII		
OBWDLN	GPS WAYPOINT LONGITUDE	28 (050114)	32	31	180	BAMS		
OBWDLT	GPS WAYPOINT LATITUDE	28 (050112)	32	31	180	BAMS		
OBWIOS	WYP/INTERCEPT OUTPUT SEL	28 (050044)	1	9	NA	NA		
OBWITP	WYPT ID TYPE	28 (050044)	1	11	NA	NA		
OBWLAT	DATA LOADER WYPT LAT	28 (050132)	32	31	180	BAMS		
OBWLON	DATA LOADER WYPT LON	28 (050134)	32	31	180	BAMS		
OBWNUM	DATA LOADER WYPT NUMBER	28 (050122)	16	15	32768	NON		
OBWPSV	GPS WYPT POSITION VALID	28 (050103)	1	4	NA	NA		
OBWTI2	GPS WAYPOINT ID WD 2	28 (050106)	16	15	NA	ASCII		
OBWTI3	GPS WAYPOINT ID WD 3	28 (050107)	16	15	NA	ASCII		
OBWTID	GPS WAYPOINT ID WD 1	28 (050105)	16	15	NA	ASCII		
OBWTNM	GPS WAYPOINT NUMBER	28 (050104)	16	15	32768	NA		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OBWTTB	WYPT XFER TO BASIC WYPT	28 (050062)	16	15	32768	NON		
OBWYAS	WYPT AUTO SEQUENCING	28 (050044)	1	5	NA	NA		
OBWYI2	DATA LOADER WYPT ID 2	28 (050124)	16	15	NA	ASCII		
OBWYI3	DATA LOADER WYPT ID 3	28 (050125)	16	15	NA	ASCII		
OBWYID	DATA LOADER WYPT ID 1	28 (050123)	16	15	NA	ASCII		
OBYEAR	INITIAL YEAR	28 (050022)	16	15	32768	YEAR		
OCAATT	ATTITUDE HOLD REQUEST	28 (050221)	1	14	NA	NA	"1=ENGAGE REQUESTED, 0=NOT REQUESTED"	
OCABAH	BARO ALT HOLD REQUEST	28 (050221)	1	13	NA	NA	"1=ENGAGE REQUESTED, 0=NOT REQUESTED"	
OCABAP	APC BIT	28 (044644)	1	11	NA	NA	"1=APC BIT, 0=NOT BIT"	
OCABBC	CLEAR BLIN CODES SIGNAL	28 (044644)	1	8	NA	NA	"1=RESET, 0=NOT RESET"	
OCABIA	REFERENCE ALTITUDE	28 (050241)	32	0	131072	FT	-1000 TO 70000	
OCABIF	INFLIGHT	28 (044644)	1	0	NA	NA	"1=INFLIGHT, 0=WEIGHT ON WHEELS"	
OCABIS	BIT INITIATE/TEST STOP	28 (044644)	1	15	NA	NA	"1=REQUESTED,0=NOT REQUESTED"	
OCABMN	MAIN.TEST FUNCTIONS	28 (044644)	1	13	NA	NA	"1=MAINTENANCE BIT,0=NOT MAINTENANCE BIT"	
OCABNW	NOSE WHEEL STEERING BIT	28 (044644)	1	12	NA	NA	"1=BIT COMMANDED, 0=BIT NOT COMMANDED"	
OCABTT	FCES TERMINAL TEST WORD	28 (044645)	16	0	NA	NA	VALUE MUST AGREE WITH FCSA TERMINAL TEST WORD ICABTT	
OCABUT	BIT UNIQUE TESTS	28 (044644)	2	9	NA	NA	"1=ACTIVE,0=NOT ACTIVE"	
OCADHV	D/L HEADING CMD VALID	28 (050221)	1	3	NA	NA	"1=VALID,0=NOT VALID"	
OCADLH	D/L HEADING COMMAND	28 (050251) 29 (016712)	16	0	180	BAMS	-180 TO 180 (POSITIVE CLOCKWISE FROM MAG-NETIC NORTH)	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OCADLM	DATA LINK MODE REQUEST	28 (050221)	3	0	NA	NA	"0= UNCOUPLED,1 = COARSE COURSE DIRECTION, 2=TRAFFIC CONTROL, 3 = VECTOR, 4= BANK ANGLE CONTROL 1, 5 = AUTOMATIC CARRIER LANDING, 6 = PRECISION COURSE DIRECTION, 7 =BANK ANGLE CONTROL 2"	
OCADLP	D/L LONG. COMMAND	28 (050247)	16	0	1	NON	-1 TO 1 (POSITIVE NOSE UP-)ACL MAXIMUM +/-30 FPS PCD MAXIMUM +/- 125 FPS	
OCADLR	D/L LAT.COMMAND	28 (050250)	16	0	1	NON	-1 TO 1 (POSITIVE RIGHT WINGDOWN) MAXIMUM +/- 60 DEGREES	
OCADLV	D/L LAT/LONG CMD VALID	28 (050221)	1	4	NA	NA	"1=VALID, 0 = NOT VALID"	
OCAEGI	ENG.SAT GND.IDLE OR ABOVE	28 (044644)	1	14	NA	NA	"1=RELAY MODE ON,0=RELAY MODE OFF"	
OCAHDG	HEADING SELECT COMMAND	28 (050244)	16	0	180	BAMS	-180 TO 180 (POSITIVE CLOCKWISE FROM MAGNETIC NORTH)	
OCAHDH	HEADING HOLD REQUEST	28 (050221)	1	15	NA	NA	"1=ENGAGE REQUESTED,0=NOT REQUESTED (SET 4 PASSES TO ENGAGE HEAD ING HOLD)"	
OCAHDS	HEADING SELECT REQUEST	28 (050221)	1	11	NA	NA	"1=ENGAGE REQUESTED, 0=ENGAGE NOT REQUESTED"	
OCAH1A	BRANCH 1A HYD PRES NORMAL	28 (044644)	1	4	NA	NA	"1=NORMAL,0=NOT NORMAL"	
OCAH1B	BRANCH 1B HYD PRES NORMAL	28 (044644)	1	3	NA	NA	"1=NORMAL,0=NOT NORMAL"	
OCAH2A	BRANCH 2A HYD PRES NORMAL	28 (044644)	1	2	NA	NA	"1=NORMAL,0=NOT NORMAL"	
OCAH2B	BRANCH 2B HYD PRES NORMAL	28 (044644)	1	1	NA	NA	"1=NORMAL,0=NOT NORMAL"	
OCAIAV	HORIZONTAL ACCEL VALID	28 (050234)	1	8	NA	NA	"1=VALID, 0=NOT VALID"	

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OCAIN1	INS ATTITUDE VALID	28 (050234)	1	15	NA	NA	"1=VALID, 0=NOT VALID"	
OCAIN2	REFERENCE ALT VALID	28 (050234)	1	11	NA	NA	"1=VALID, 0=NOT VALID"	
OCAIN3	VERT.VELOCITY VALID	28 (050234)	1	9	NA	NA	"1=VALID, 0=NOT VALID"	
OCAIN4	ACCEL.VALID	28 (050234)	1	7	NA	NA	"1=VALID, 0=NOT VALID"	
OCAIN5	G LIMIT VALID	28 (050234)	1	5	NA	NA	"1=VALID, 0=NOT VALID"	
OCAIPV	POSITION VALID	28 (050234)	1	10	NA	NA	"1=VALID, 0=NOT VALID"	
OCAIVV	HORIZONTAL VELOCITY VALID	28 (050234)	1	14	NA	NA	"1=VALID, 0=NOT VALID"	
OCALFC	LEF COMMAND	28 (050252) 29 (015212)	16	0	45	BAMS	-7 TO 36 (POSITIVE LEADING EDGE DOWN)	
OCAMHD	MAGNETIC HEADING	28 (050243)	16	0	180	BAMS	-180 TO 180 (POSITIVE CLOCKWISE FROM MAG-NETIC NORTH)	
OCAMHV	MAG.HEADING VALID	28 (050221)	1	7	NA	NA	"1=VALID, 0=NOT VALID"	
OCAMMI	MAINTENANCE MODE IBIT	28 (044646)	1	15	NA	NA	"1=IBIT, 0=NOT IBIT"	
OCANWS	NWS MODE IBIT	28 (044646)	1	14	NA	NA	"1=IBIT, 0=NOT IBIT"	
OCANZR	COMPUTED G LIMIT NZREF	28 (050224)	16	0	16	G	DECIMAL VALUE IS MAXI-MUM G LOAD BASED ON FUEL AND STORES (STORED IN BINARY)	
OCAOCR	OSCIL.CONTROL REQUEST	28 (050221)	1	9	NA	NA	"1=FLAG SET, 0=FLAG NOT SET (FORCED TO 1 IF ICABC1 VALUE IS LESS THAN 80 (5.6 Hz SUPPRES-SION))"	
OCAPAC	A/C CONFIGURATION IDENT.	28 (044644)	1	5	NA	NA	"0=160775 TO 161251, 1=161353 AND UP"	
OCAPCH	PITCH ANGLE	28 (050235)	14	2	180	BAMS	-105 TO 105	
OCARAH	RADAR ALT HOLD REQUEST	28 (050221)	1	12	NA	NA	"1=REQUESTD,0=NOT RE-QUESTED"	
OCARAL	RADAR ALTITUDE	28 (050245)	16	0	8192	FT	0 TO 5000	
OCARAR	RADAR ALTITUDE RATE	28 (050246)	10	6	512	FPS	-500 TO 500	
OCARIG	RIG MODE IBIT	28 (044646)	1	12	NA	NA	"1=IBIT, 0=NOT IBIT"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OCARLV	ROLL RT.LIMIT VALID	28 (050221)	1	5	NA	NA	"1=VALID,0=NOT VALID (USED AS VALID FOR RATE LIMIT AND OSCILLATION CONTROL)"	
OCAROL	ROLL ANGLE	28 (050236)	14	2	180	BAMS	-180 TO 180 (POSITIVE RIGHT WING DOWN - OUTER ROLL ANGLE)	
OCARRA	RADAR ALTITUDE VALID	28 (050221)	1	8	NA	NA	"1=AVAILABLE, 0=NOT AVAILABLE (USED AS VALID FOR ALTITUDE AND RATE)"	
OCARRL	ROLL RT.LIMIT REQUEST	28 (050221)	1	6	NA	NA	"1=REQUESTED,0=NOT REQUESTED"	
OCARTC	R/T TEST CONSTANT	28 (050220)	16	0	NA	NA	VALUE=A0F5 (HEX) (NO SPECIFIC DECIMAL EQUIV-ILANCY)	
OCASCV	WYPT STEERING CMDS VALID	28 (050234)	1	6	NA	NA	"1=COUPLED STEERING DATA VALID, 0=DATA NOT VALID"	
OCASPJ	ASPJ/ALR67 RDR ANT IN-STLD	28 (050234)	1	12	NA	NA	"1=INSTALLED,0=NOT INSTALLED"	
OCATAS	TRUE AIRSPEED	28 (050233)	16	0	2048	KTS	70 TO 1500	
OCATFC	TEF COMMAND	28 (050253) 29 (015213)	16	0	45	BAMS	" -45 TO 45, POSITIVE IS LEADING EDGE DOWN"	
OCATSI	THROTTLE MOD IN-STALLED	28 (044644)	1	7	NA	NA	"1=THROTTLE MOD INSTALLED,0=NOT INSTALLED"	
OCAVAC	VERTICAL ACCELERATION	28 (050240)	16	0	512	FPS2	-512 TO 512	
OCAVTV	VERTICAL VELOCITY	28 (050237)	16	0	4096	FPS	-1500 TO 1500	
OCBBIF	INFLIGHT	28 (044644)	1	0	NA	NA	"1=INFLIGHT,0=NOT IN-FLIGHT"	
OCBBIS	BIT INITIATE/TEST STOP	28 (044644)	1	15	NA	NA	"1=REQUESTED,0=NOT REQUESTED"	
OCBBTT	FCES TERMINAL TEST WORD	28 (044645)	16	0	NA	NA	VALUE MUST AGREE WITH FCSB TERMINAL TEST WORD ICBTTT	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ODBINF	INFLIGHT	28 (044672)	1	0	NA	NA	"1= INFLIGHT,0=WEIGHT ON WHEELS"	
ODBITS	BIT IN TEST/TEST STOP	28 (044672)	1	15	NA	NA	"1=REQUESTED,0=NOT REQUESTED"	
ODBTW	BIT TERMINAL TEST WORD	28 (044673)	16	0	NA	NA	VALUE MUST AGREE WITH LDDI TERMINAL TEST WORD IDBTTR	
ODHUDC	CAMERA ON MMD	28 (050275) 29 (015235)	1	15	NA	NA	"1= CAMERA ON,0=CAMERA OFF"	
ODHUDE	EVENT MARKER ON MMD	28 (050275) 29 (015235)	1	13	NA	NA	"1=EVENT MARK,0=EVENT MARK OFF"	
ODHUF	LOW FRAME RATE	28 (050275) 29 (015235)	1	14	NA	NA	"1 = LOW RATE,0=HIGH RATE"	
ODLAMP	HSD LAMP OFF	28 (050277) 29 (015237)	1	0	NA	NA	"1 = LAMP OFF, 0=LAMP ON"	
ODMAPO	HSD MAP ORIENTATION	28 (050301) 29 (015241)	16	0	180	BAMS	-180 TO 180	
ODMAPY	HSD MAP Y-POSITION	28 (050300) 29 (015240)	12	4	2048	NON	-.672 TO .672 BIT 4 IS.000328091896 INCHES	
ODRDRA	ROTATION ANGLE (RASTER)	28 (050303) 29 (015243)	16	0	180	BAMS	-180 TO 180	
ODRDRI	INCLUSION (RASTER)	28 (050304) 29 (015244)	10		NA	NA	"1=INCLUSION, 0=OCCLUSION"	
ODXLSW	HSD MAP X-POSITION LSW	28 (050277) 29 (015237)	8	8	128	NON	-.672 TO .672 BIT 4 000328091896 INCHES	
ODXMSW	HSD MAP X-POSITION MSW	28 (050276) 29 (015236)	14	8	209715	NON	0 TO 684 ( MSB IS 688.058576	
OEASOO	ASPJ OVERHEAT OVERRIDE	28 (050356) 29 (015312)	1	0	NA	NA	"1=OVERRIDE,0=NOT OVERRIDE"	
OEATS1	AUTO TEST 1 SELECTED	28 (050412)	1	15	NA	NA	"1 = SELECTED, 0 = NOT SELECT"	
OEATS2	AUTO TEST 2 SELECTED	28 (050412)	1	14	NA	NA	"1 = SELECTED, 0 = NOT SELECT"	
OEATS3	AUTO TEST 3 SELECTED	28 (050412)	1	13	NA	NA	"1 = SELECTED, 0 = NOT SELECT"	

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OEATS4	AUTO TEST 4 SELECTED	28 (050412)	1	12	NA	NA	"1 = SELECTED, 0 = NOT SELECT"	
OEATS5	AUTO TEST5 SELECTED	28 (050412)	1	11	NA	NA	"1 = SELECTED, 0 = NOT SELECT"	
OEATS6	AUTO TEST 6 SELECTED	28 (050412)	1	10	NA	NA	"1 = SELECTED, 0 = NOT SELECT"	
OEATS7	AUTO TEST 7 SELECTED	28 (050412)	1	9	NA	NA	"1 = SELECTED, 0 = NOT SELECT"	
OEATS8	AUTO TEST 8 SELECTED	28 (050412)	1	8	NA	NA	"1 = SELECTED, 0 = NOT SELECT"	
OEATS9	AUTO TEST 9 SELECTED	28 (050412)	1	7	NA	NA	"1 = SELECTED, 0 = NOT SELECT"	
OEAT10	AUTO TEST 10 SELECTED	28 (050412)	1	6	NA	NA	"1 = SELECTED, 0 = NOT SELECT"	
OEAT11	AUTO TEST 11 SELECTED	28 (050412)	1	5	NA	NA	"1 = SELECTED, 0 = NOT SELECT"	
OEAT12	AUTO TEST 12 SELECTED	28 (050412)	1	4	NA	NA	"1 = SELECTED, 0 = NOT SELECT"	
OEAT13	AUTO TEST 13 SELECTED	28 (050412)	1	3	NA	NA	"1 = SELECTED, 0 = NOT SELECT"	
OEAT14	AUTO TEST 14 SELECTED	28 (050412)	1	2	NA	NA	"1 = SELECTED, 0 = NOT SELECT"	
OEAT15	AUTO TEST 15 SELECTED	28 (050412)	1	1	NA	NA	"1 = SELECTED, 0 = NOT SELECT"	
OEAT16	AUTO TEST 16 SELECTED	28 (050412)	1	0	NA	NA	"1 = SELECTED,0 = NOT SELECT"	
OEAUTC	AUTO TEST COMMANDED	28 (050405)	1	13	NA	NA	"1 = COMMAND,0 = NOT COMMANDED"	
OEBAAAT	A/C ANGLE OF ATTACK	28 (044726)	16	0	180	BAMS	-180 TO 179	
OEBALT	A/C ALTITUDE (MSH)	28 (044724)	16	0	131072	FT	-1000 TO 131071	
OEBBIN	BIT INITIATE/TEST STOP	28 (044722)	1	15	NA	NA	"1 = BIT INITIATE COMMANDED,0 = TEST STOP COMMANDED"	
OEBFBI	FIR BIT INITIATE	28 (044722)	1	11	NA	NA	"1 = INITIATE,0 = NOT INITIATE"	
OEBHOP	BIT HOLD OPTIONS	28 (044704)	5	10	NA	NA	SET TO ZERO	
OEBIBI	IFED/FWD EFD BIT INITIATE	28 (044722)	1	12	NA	NA	"1=INITIATE,0=NOT INITIATE"	

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OEBIFT	INFLIGHT	28 (044704)	1	0	NA	NA	"1=INFLIGHT,0=WEIGHT ON WHEELS"	
OEBINF	INFLIGHT	28 (044722)	1	0	NA	NA	"1=INFLIGHT,0=NOT IN-FLIGHT"	
OEBITS	BIT INITIATE/TEST STOP	28 (044704)	1	15	NA	NA	"1=REQUESTED,0=NOT REQUESTED"	
OEBMNO	A/C MACH NUMBER	28 (044737)	16	0	4	MACH	-4 TO 3	
OEBMON	MONTH	28 (044731)	4	10	8	MNTH	1 TO 12	
OEBNAC	A/C NORMAL ACCELERATION	28 (044734)	16	0	512	FPS2	-512 TO 511	
OEBPAN	A/C PITCH ANGLE	28 (044727)	16	0	180	BAMS	-180 TO 179	
OEBRAN	A/C ROLL ANGLE	28 (044730)	16	0	180	BAMS	-180 TO 179	
OEBRME	RELAY MODE ENABLED	28 (044722)	1	14	NA	NA	"1=ENABLED,0=DISABLED "	
OEBSD1	SDP BIT INITIATE	28 (044722)	1	13	NA	NA	"1=BIT INITIATE,0=NO COMMAND"	
OEBSD2	BST COMMAND-TAIL NUMBER 1	28 (050350) 29 (015304)	1	15	NA	NA	"1=ON,0=OFF"	
OEBSD3	BST COMMAND-TAIL NUMBER 2	28 (050350) 29 (015304)	1	14	NA	NA	"1=ON,0=OFF"	
OEBSD4	BST COMMAND-HUD	28 (050350) 29 (015304)	1	13	NA	NA	"1=ON,0=OFF"	
OEBSD5	BST COMMAND-FLIR	28 (050350) 29 (015304)	1	12	NA	NA	"1=ON,0=OFF"	
OEBSD6	"BST COMMAND-GUN,AC CONFIG"	28 (050350) 29 (015304)	1	11	NA	NA	"1=ON,0=OFF"	
OEBSD7	BST COMMAND-LST	28 (050350) 29 (015304)	1	10	NA	NA	"1=ON,0=OFF"	
OEBSD8	BST COMMAND-RDR	28 (050350) 29 (015304)	1	9	NA	NA	"1=ON,0=OFF"	
OEBSTW	SDP TERMINAL TEST WORD	28 (044723)	16	0	NA	NA	VALUE MUST AGREE WITH SDC TERMINAL TEST REPLY IEBTRP	
OEBTAS	A/C TRUE AIRSPEED	28 (044733)	16	0	4096	FT/SEC	0 TO 4096	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OEBTD1	A/C TAIL NO DIGIT 1 (LSD)	28 (044736)	4	0	8	NA	(OEBTD (1-5) INDICATE AIR-CRACKT BUREAU NUMBER - WITH OEBTD1 BEING THE LEAST SIGNIFICANT DIGIT AND OEBTD5 BEING THE MOST SIGNIFICANT DIGIT)	
OEBTD2	A/C TAIL NO DIGIT 2	28 (044736)	4	5	8	NA	(OEBTD (1-5) INDICATE AIR-CRACKT BUREAU NUMBER - WITH OEBTD1 BEING THE LEAST SIGNIFICANT DIGIT AND OEBTD5 BEING THE MOST SIGNIFICANT DIGIT)	
OEBTD3	A/C TAIL NO DIGIT 3	28 (044736)	4	10	8	NA	(OEBTD (1-5) INDICATE AIR-CRACKT BUREAU NUMBER - WITH OEBTD1 BEING THE LEAST SIGNIFICANT DIGIT AND OEBTD5 BEING THE MOST SIGNIFICANT DIGIT)	
OEBTD4	A/C TAIL NO DIGIT 4	28 (044735)	4	0	8	NA	(OEBTD (1-5) INDICATE AIR-CRACKT BUREAU NUMBER - WITH OEBTD1 BEING THE LEAST SIGNIFICANT DIGIT AND OEBTD5 BEING THE MOST SIGNIFICANT DIGIT)	
OEBTD5	A/C TAIL NO DIGIT 5 (MSD)	28 (044735)	4	5	8	NA	(OEBTD (1-5) INDICATE AIR-CRACKT BUREAU NUMBER - WITH OEBTD1 BEING THE LEAST SIGNIFICANT DIGIT AND OEBTD5 BEING THE MOST SIGNIFICANT DIGIT)	
OEBTM2	TIME OF DAY (LEAST SIG)	28 (044732)	16	0	32768	50MSC	0 TO 65535	
OEBTTW	MSDR TERMINAL TEST WORD	28 (044705)	16	0	NA		VALUE MUST AGREE WITH TERMINAL TEST REPLY IE-BTTR	
OEBT1D	TIME OF DAY (MOST SIGNIFICANT)	28 (044731)	5	0	104857	50MSC	0 TO 1728000	
OEBUTS	BIT UNIQUE TESTS	28 (044704)	9	1	NA	NA	SET TO ZERO	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OCEMM	CEXT IN MANUAL MODE	28 (050407)	1	3	NA	NA	"1= MANUAL MODE,0=NOT MANUAL MODE"	
OCEXC	CEXT CLOSED	28 (050411)	1	3	NA	NA	"1=OPEN COMMAND, 0=CLOSE COMMAND"	
OECFDO	CFED CLOSED	28 (050411)	1	8	NA	NA	"1=OPEN COMMAND, 0=CLOSE COMMAND"	
OECFMM	CFED IN MANUAL MODE	28 (050407)	1	8	NA	NA	"1=MANUAL MODE,0=NOT MANUAL MODE"	
OECMFO	CMF OPEN	28 (050411)	1	5	NA	NA	"1=CLOSE COMMANDED, 0=OPEN COMMANDED"	
OECMMM	CMF IN MANUAL MODE	28 (050407)	1	5	NA	NA	"1=MANUAL MODE,0=NOT MANUAL MODE"	
OECNTS	MSDR RCDR CONTINUOUS/ SNGL	28 (050346) 29 (015302)	1	0	NA	NA	"1=CONTINUOUS, 0 = SINGLE BLOCK READ WRITE ( CONTINUOUS READ/WRITE MODE IS AS COMMANDED BY BITS 2, 3, 4, AND 5. EAC BLOCK IS 1024 X 16 BIT WORDS)"	
OEDACA	A/C ALTITUDE	28 (050367)	32	0	131072	FT	-1000 TO 131071	
OEDC10	ICS TONE 1	28 (050350) 29 (015304)	1	6	NA	NA	"1 = ON, 0 = OFF"	
OEEPCA	EXTPC CLOSED	28 (050410)	1	11	NA	NA	"1=OPEN COMMAND, 0=CLOSE COMMAND"	
OEEPMM	EXTPC IN MANUAL MODE	28 (050406)	1	11	NA	NA	"1=MANUAL MODE,0=NOT MANUAL MODE"	
OEERGO	EREG OPEN	28 (050411)	1	4	NA	NA	"1=CLOSE COMMAND, 0=OPEN COMMAND"	
OEERMM	EREG IN MANUAL MODE	28 (050407)	1	4	NA	NA	1=MANUAL MODE	
OEFBWL	MSDR FILTER BANDWIDTH LEFT	28 (050340)	1	13	NA	NA	"1=20 HZ,0=1/3 OCTAVE"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OEFBWR	MSDR FILTER BANDWIDTH RIGHT	28 (050340)	1	5	NA	NA	"1=20 HZ,0=1/3 OCTAVE"	
OEFCAC	FUEL MSP CODE ACKNOWLEDGE	28 (050361) 29 (015315)	16	0	NA	NA	"1=ACKNOWLEDGE, 0=NOT ACKNOWLEDGE"	
OEFIBC	FUEL LOW BIT COMMANDED	28 (050405)	1	14	NA	NA	"1=COMMANDED,0=NOT COMMANDED"	
OEFWRV	MSDR RCDR FWD/REVERSE	28 (050346) 29 (015302)	1	9	NA	NA	"1=FORWARD, 0=REVERSE"	
OEGT20	GREATER THAN 20K	28 (050410)	1	1	NA	NA	"0=PRESSURIZE TO0.0 PSIG, 1 =PRESSURIZE TO 3.0 PSIG, 2 = PRESSURIZE TO 0.5 PSIG, 3 = INVALID COMMAND"	
OEJTIN	JAMMER TRANSMIT INHIBIT	28 (050356) 29 (015312)	1	3	NA	NA	"1=COMMAND INHIBIT, 0=INHIBIT NOT COMMANDED"	
OEELEMM	LEXT IN MANUAL MODE	28 (050406)	1	13	NA	NA	"1=MANUAL MODE, 0=NOT MANUAL MODE"	
OEELEXC	LEXT CLOSED	28 (050410)	1	13	NA	NA	"1=CLOSE COMMAND,0=OPEN COMMAND"	
OELPOS	LDIV POSITION	28 (050411)	2	13	NA	NA	"0=PRESSUREIZE TO 0.0 PSIG, 1 = PRESSURIZE TO 3.0 PSIG, 2 = PRESSURIZE TO 0.5 PSIG, 3 = INVALID COMMAND"	
OELTAV	L PLA/THA POS ANGLE VALID	28 (050363)	1	10	NA	NA	"1=VALID,0=NOT VALID, 0=DIRECT FUEL TO TANK, 1 = DIVERT FUEL TO TANK 4, 2 = DIVERT FUEL TO LEFT WING TANK, 3 = INVALID COMMAND"	
OELT20	LESS THAN 20K	28 (050410)	1	10	NA	NA		
OELVMM	LDIV IN MANUAL MODE	28 (050407)	1	14	NA	NA	"1=MANUAL MODE,0=NOT MANUAL MODE"	
OELWMM	LWRF IN MANUAL MODE	28 (050406)	1	7	NA	NA	"1=MANUAL MODE, 0=NOT MANUAL MODE"	

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OELWRC	LWRF CLOSED	28 (050410)	1	7	NA	NA	"1=OPEN COMMAND, 0=CLOSE COMMAND"	
OELWXC	LWXF CLOSED	28 (050411)	1	10	NA	NA	"1=OPEN COMMAND, 0=CLOSE COMMAND"	
OELXMM	LWXF IN MANUAL MODE	28 (050407)	1	10	NA	NA	"1=MANUAL MODE,0=NOT MANUAL MODE "	
OEMACH	A/C MACH NUMBER	28 (050403)	16	0	4	MACH	0 TO 3	
OEMCAV	A/C ALTITUDE VALID	28 (050363)	1	11	NA	NA	"1=VALID,0=NOT VALID"	
OEMCGF	GUN FIRING	28 (050364)	1	12	NA	NA	"1=FIRING,0=NOT VALID"	
OEMCLA	A/C LONGITUDINAL ACCEL	28 (050365)	16	0	512	FPS2	-512 TO 511	
OEMCLR	MSDR MEMORY CLEAR/ RESET	28 (050352) 29 (015306)	1	3	NA	NA	"1=RESET MEMORY CLEAR SIGNAL,0=NOT RESET "	
OEMCNA	A/C NORMAL ACCELE- RATION	28 (050366)	16	0	512	FPS2	-512 TO 512	
OEMCTI	TRAINER CONFIGURATION	28 (050364)	1	13	NA	NA	"1=F/A18D (TRAINER),0=F/ A18C"	
OEMC3W	STA3 WIP	28 (050377)	8	8	NA	NA	"REFER TO ARMAMENT COMPUTER RELATED STORE CODES, WP005 00"	
OEMC5W	STA5 WIP	28 (050377)	8	0	NA	NA	"REFER TO ARMAMENT COMPUTER RELATED STORE CODES, WP005 00"	
OEMC7W	STA7 WIP	28 (050400)	8	8	NA	NA	"REFER TO ARMAMENT COMPUTER RELATED STORE CODES, WP005 00"	
OEMDEN	MAINT DISPLAY ENABLED	28 (050405)	1	15	NA	NA	"1=ENABLED,0=DISABLED "	
OEMPLAV	A/C LONGITUD.ACCEL VALID	28 (050363)	1	13	NA	NA	"1=VALID,0=NOT VALID"	
OEMNAV	A/C NORMAL ACCEL VALID	28 (050363)	1	12	NA	NA	"1=VALID,0=NOT VALID"	
OEMNOV	MACH NUMBER VALID	28 (050363)	1	5	NA	NA	"1= = VALID, 0 = NOT VALID"	
OEMPMT	MSDR MMP MSG TYPE CODE	28 (050352) 29 (015306)	2	14	NA	NA	"0=TEST, 1=FLUIDS, 2=ENGINE/ AIRFRAME/ AVI- ONICS, 3=(NOT USED)"	
OEMPWC	MSDR MMP MESSAGE	28 (050352) 29 (015306)	10	4	NA	NA	VALUES THE MMP CODE WORD-BINARY	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OEMRPE	A.R.PROBE EXTENDED	28 (050364)	1	14	NA	NA	"1= EXTENDED,0=NOT ETENDED"	
OEMRPV	A.R. PROBE EXTEND VALID	28 (050363)	1	14	NA	NA	"1=VALID,0=NOT VALID"	
OEMSCC	MC INITIATED MSP CLR CMD	28 (050362) 29 (015316)	1	15	NA	NA	"1=COMMANDED,0=NOT COMMANDED"	
OEMSPS	MSP CODE	28 (050360) 29 (015314)	16	0	NA	NA	0 TO 999	
OEMSTC	MC MSP TABLE CLEARED	28 (050362) 29 (015316)	1	14	NA	NA	1=CLEARED 0=NOT CLEARED	
OERASE	MSDR RCDR ERASE	28 (050346) 29 (015302)	1	1	NA	NA	"1=ERASE,0=NOT ERASE,THE ERASE COMMAND WILL CAUSE THE ENTIRE TAPE TO BE ERASED."	
OERDIO	RDIS OPEN	28 (050411)	1	15	NA	NA	"1=OPEN COMMAND,0=CLOSE COMMAND"	
OERED0	MSDR RCDR READ BUFFER 0	28 (050346) 29 (015302)	1	13	NA	NA	"1=READ TO TAPE FROM BUFFER 0,0=NOT READ"	
OERED1	MSDR RCDR READ BUFFER 1	28 (050346) 29 (015302)	1	12	NA	NA	"1=READ TO TAPE FROM BUFFER 1,0=NOT READ"	
OEREMM	REXT IN MANUAL MODE	28 (050406)	1	12	NA	NA	"1=MANUAL MODE,0=NOT MANUAL MODE"	
OEREXC	REXT CLOSED	28 (050410)	1	12	NA	NA	"1=CLOSE COMMAND,0=OPEN COMMAND"	
OERFFO	RECEIVE RF FILTER OUT	28 (050356) 29 (015312)	1	2	NA	NA	"1=FILTER OUT,0=FILTER NOT OUT"	
OERMEM	MSDR RESET MEMORY	28 (050352) 29 (015306)	1	2	NA	NA	"1=RESET MEMORY (TO ZEROS),0=NOT RESET"	
OERPOS	RDIV POSITION	28 (050411)	2	11	NA	NA	"0=DIRECT FUEL TO TANK,1=DIVERT FUEL TO TANK 4, 2 = DIVERT FUEL TO RIGHT WING TANK, 3 = INVALID SIGNAL"	
OERSMM	RDIS IN MANUAL MODE	28 (050407)	1	15	NA	NA	"1=MANUAL MODE, 0=NOT MANUAL MODE"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OERTAV	R PLA/THA POS ANGLE VALID	28 (050363)	1	9	NA	NA	"1=VALID,0 = NOT VALID"	
OERTCD	REAL TIME CLK VALUE-DAY	28 (050376)	5	0	16	DAYS	1 TO 31	
OERTCH	REAL TIM CLK VAL-ZULU HRS	28 (050373)	8	0	128	HRS	0 TO 23	
OERTCM	REAL TIME CLOCK VALUE- MIN	28 (050374)	8	8	128	MIN	0 TO 59	
OERTCO	REAL TIME CLK VALUE- MONTH	28 (050376)	4	5	8	MNTH	1 TO 12	
OERTCS	REAL TIME CLOCK VALUE- SEC	28 (050374)	8	0	128	SEC	0 TO 59	
OERTCY	REAL TIME CLK VALUE- YEAR	28 (050376)	7	9	64	YEARS	0 TO 99	
OERTDV	TIME DATA VALID	28 (050363)	1	8	NA	NA	"1 = VALID, 0 = NOT VALID"	
OERTLD	LOCAL TIME DELTA	28 (050373)	6	10	32	HRS	0 TO 24	
OERTMS	REAL TIME CLK VALUE MSEC	28 (050375)	16	0	32768	MSEC	0 TO 65535	
OERVMM	RDIV IN MANUAL MODE	28 (050407)	1	12	NA	NA	"1 = MANUAL MODE,0 = NOT MANUAL MODE"	
OERWMM	RWRf IN MANUAL MODE	28 (050406)	1	6	NA	NA	"1 = MANUAL MODE,0 = NOT MANUAL MODE"	
OERWRC	RWRf CLOSED	28 (050410)	1	6	NA	NA	"1 = CLOSE COMMAND,0 = OPEN COMMAND"	
OERWXC	RWxf CLOSED	28 (050411)	1	9	NA	NA	"1 = CLOSE COMMAND,0 = OPEN COMMAND"	
OERXMM	RWxf IN MANUAL MODE	28 (050407)	1	9	NA	NA	"1 = MANUAL MODE,0 = NOT MANUAL MODE"	
OESC10	ICS TONE 1	28 (050356)	1	6	NA	NA	"1 = TONE, 0 = NO TONE"	
		29 (015312)	1					
OESLEW	MSDR RCDR SLEW	28 (050346)	1	2	NA	NA	"1 = SLEW, 0 = NOT SLEW"	
		29 (015302)						
OESRCH	MSDR RCDR SEARCH	28 (050346)	6	3	NA	NA	"1 = SEARCH, 0 = NOT SEARCH"	
		29 (015302)						
OESSD1	BST COMMAND-TAIL NUM- BER 1	28 (050356)	1	15	NA	NA	"1 = ON, 0 = OFF"	
		29 (015312)						
OESSD2	BST COMMAND-TAIL NUM- BER 2	28 (050356)	1	14	NA	NA	"1 = ON, 0 = OFF"	
		29 (015312)						

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OESSD3	BST COMMAND-HUD	28 (050356) 29 (015312)	1	13	NA	NA	"1 = ON, 0 = OFF"	
OESSD4	BST COMMAND-FLIR	28 (050356) 29 (015312)	1	12	NA	NA	"1 = ON, 0 = OFF"	
OESSD5	"BST COMMAND-GUN,AC CONFIG"	28 (050356) 29 (015312)	1	11	NA	NA	"1 = ON, 0 = OFF"	
OESSD6	BST COMMAND - LST	28 (050356) 29 (015312)	1	10	NA	NA	"1 = ON, 0 = OFF"	
OESSD7	BST COMMAND- RDR	28 (050356) 29 (015312)	1	9	NA	NA	"1 = ON, 0 = OFF"	
OETND1	A/C TAIL NO - BCD DIGIT 1	28 (050402)	4	0	NA	NA	BCD DIGIT 1	
OETND2	A/C TAIL NO - BCD DIGIT 2	28 (050402)	4	5	NA	NA	BCD DIGIT 2	
OETND3	A/C TAIL NO - BCD DIGIT 3	28 (050402)	4	10	NA	NA	BCD DIGIT 3	
OETND4	A/C TAIL NO - BCD DIGIT 4	28 (050401)	4	0	NA	NA	BCD DIGIT4	
OETND5	A/C TAIL NO - BCD DIGIT 5	28 (050401)	4	5	NA	NA	BCD DIGIT 5	
OETNOV	TAIL NUMBER VALID	28 (050363)	1	6	NA	NA	"1 = VALID, 0 = NOT VALID"	
OETPAL	L THROTTLE POSITION ANGLE	28 (050371)	16	0	180	BAMS	-180 TO 179	
OETPAR	R THROTTLE POSITION ANGLE	28 (050372)	16	0	180	BAMS	-180 TO 179	
OETRFO	TRANSMIT RF FILTER OUT	28 (050356) 29 (015312)	1	1	NA	NA	"1 = FILTER OUT, 0 = FILTER NOT OUT"	
OETRKN	MSDR RCDR TRACK NUM- BER	28 (050346) 29 (015302)	2	14	NA	NA	0 TO 3 = TRACK 0 TO 3	
OET1IO	T1IC OPEN	28 (050410)	1	14	NA	NA	"1 = OPEN VALVE COM- MAND, 0 = CLOSE VALVE COMMAND"	
OET1RC	T1RF CLOSED	28 (050410)	1	5	NA	NA	"1 = OPEN VALVE COM- MAND, 0 = CLOSE VALVE COMMAND"	
OET1XC	T1XF CLOSED	28 (050410)	1	3	NA	NA	"1 = OPEN VALVE COM- MAND, 0 = CLOSE VALVE COMMAND"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OET2RC	T2RF CLOSED	28 (050410)	1	9	NA	NA	"1 = OPEN VALVE COMMAND, 0 = CLOSE VALVE COMMAND"	
OET3RC	T3RF CLOSED	28 (050410)	1	8	NA	NA	"1 = OPEN VALVE COMMAND, 0 = CLOSE VALVE COMMAND"	
OET4RC	T4RF CLOSED	28 (050410)	1	4	NA	NA	"1 = OPEN VALVE COMMAND, 0 = CLOSE VALVE COMMAND"	
OET4XC	T4XF CLOSED	28 (050410)	1	2	NA	NA	"1 = OPEN VALVE COMMAND, 0 = CLOSE VALVE COMMAND"	
OEVBCL	LT VIBRATION FILTER CNTL	28 (050340)	2	14	NA	NA	"0 = UNUSED, 1 = FAN (N1), 2 = COMPRESSOR (N2), 3 = BROADBAND"	
OEVBCR	RT VIBRATION FILTER CNTL	28 (050340)	2	6	NA	NA	"0 = UNUSED, 1 = FAN (N1), 2 = COMPRESSOR (N2), 3 = BROADBAND"	
OEWC DV	WEAPON CODE VALID	28 (050363)	1	7	NA	NA	"1 = VALID, 0 = NOT VALID"	
OEWO WM	WEIGHT-ON-WHEELS	28 (050364)	1	15	NA	NA	"1 = WEIGHT ON WHEELS, 0 = INFLIGHT"	
OEWO WV	WEIGHT-ON-WHEELS VALID	28 (050363)	1	15	NA	NA	"1 = VALID, 0 = NOT VALID"	
OEXBFL	LT X BAND CTR FREQ	28 (050341)	14	2	8192	HZ	1 TO 16383	
OEXBFR	RT X BAND CTR FREQ	28 (050342)	14	2	8192	HZ	1 TO 16383	
OE1MM	T1IC IN MANUAL MODE	28 (050406)	1	14	NA	NA	"1 = MANUAL MODE, 0 = NOT MANUAL MODE"	
OE1RMM	T1RF IN MANUAL MODE	28 (050406)	1	5	NA	NA	"1 = MANUAL MODE, 0 = NOT MANUAL MODE"	
OE1XMM	T1XF IN MANUAL MODE	28 (050406)	1	3	NA	NA	"1 = MANUAL MODE, 0 = NOT MANUAL MODE"	
OE2RMM	T2RF IN MANUAL MODE	28 (050406)	1	9	NA	NA	"1 = MANUAL MODE, 0 = NOT MANUAL MODE"	
OE20MM	20K IN MANUAL MODE	28 (050406)	1	10	NA	NA	"1 = MANUAL MODE, 0 = NOT MANUAL MODE"	
OE3RMM	T3RF IN MANUAL MODE	28 (050406)	1	8	NA	NA	"1 = MANUAL MODE, 0 = NOT MANUAL MODE"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OE4RMM	T4RF IN MANUAL MODE	28 (050406)	1	4	NA	NA	"1 = MANUAL MODE,0 = NOT MANUAL MODE"	
OE4XMM	T4XF IN MANUAL MODE	28 (050406)	1	2	NA	NA	"1 = MANUAL MODE,0 = NOT MANUAL MODE"	
OFBINF	INFLIGHT	28 (044746)	1	0	NA	NA	"1 = INFLIGHT,0 = WEIGHT ON WHEELS"	
OFBITS	BIT IN TEST / TEST STOP	28 (044746)	1	15	NA	NA	"1 = REQUESTED,0 = NOT REQUESTED"	
OFBTTW	BIT TERMINAL TEST WORD	28 (044747)	16	0	NA	NA	VALUE MUST AGREE WITH RDDI TERMININAL TEST REPLY IFBTTE	
OFHUDC	CAMERA ON MFD	28 (050275) 29 (015235)	1	15	NA	NA	"1 = CAMERA ON,0 = CAM-ERA OFF"	
OFHUDE	EVENT MARKKER ON MFD	28 (050275) 29 (015235)	1	13	NA	NA	"1 = EVENT MARK ON, 0 = EVENT MARK OFF"	
OFHUF	LOW FRAME RATE	28 (050275) 29 (015235)	1	14	NA	NA	"1 = LOW RATE,0 = HIGH RATE"	
OFLAMP	HSD LAMP OFF	28 (050277) 29 (015237)	1	0	NA	NA	"1 = LAMP OFF,0 = LAMP ON"	
OFMAPO	HSD MAP ORIENTATION	28 (050301) 29 (015241)	16	0	180	BAMS	-180 TO 180	
OFMAPY	HSD MAP Y-POSITION	28 (050300) 29 (015240)	12	4	2048	IN	-.672 TO .672	
OFXLSW	HSD MAP X-POSITION LSW	28 (050277) 29 (015237)	8	8	128	NON	0 TO 684 (MSB IS 0.041995)	
OFXMSW	HSD MAP X-POSITION MSW	28 (050276) 29 (015236)	14	0	209715	NON	0 TO 684 (MSB IS 688.058576)	
OGAALT	HEIGHT ABOVE TARGET	28 (047510) 29 (015330)	16	0	131072	FT	-131072 TO 131068	
OGACAL	AIRCRAFT ALTITUDE	28 (047514) 29 (015334)	16	0	131072	FT	-131072 TO 131068	
OGATAS	AIRCRAFT TRUE AIRSPEED	28 (047507) 29 (015327)	16	0	4096	FT/ SEC	0 TO 4096	
OGBIFT	INFLIGHT	28 (044756) 29 (014132)	1	0	NA	NA	"1 = INFLIGHT' ,0 = WEIGHT ON WHEELS"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OGBITS	BIT INITIATE/TEST STOP	28 (044756) 29 (014132)	1	15	NA	NA	"1 = REQUESTED,0 = NOT REQUESTED"	
OGBOCI	OPF COMPATIBILITY ID	28 (044756) 29 (014132)	4	1	NA	NA	0 TO 31	
OGBTTW	HARM CLC TERM TEST WORD	28 (044757) 29 (014133)	16	0	NA	NA	VALUE MUST AGREE WITH HARM TERMINAL TEST REPLY IGBTTR	
OGDADV	ATTITUDE DATA VALID	28 (047500) 29 (015320)	1	7	NA	NA	"1 = VALID, 0 = NOT VALID (INDICATES OGP TCH, OGROLL OGTHDG, OGATAS, OGAALT, AND OGRACK ALL VALID)"	
OGDHDC	HARM DISPLAY COMMAND	28 (047512) 29 (015332)	3	13	4	NON	0 = NONE 1 = TOO TARGET DISPLAY 2 = CLASS SELECT/SCAN ACTIVITY 3 = TYPE SELECTION	
OGDITL	LAUNCH INTENT	28 (047500) 29 (015320)	1	9	NA	NA	1 = LAUNCH INTENT 0 = NOT LAUNCH INTENT (REPORT WEAPON RELEASE BUTTON STATE TO CLC)	
OGDMCN	EMCON COMMAND	28 (047500) 29 (015320)	1	0	NA	NA	"1 = EMCON,0 = NOT EMCON"	
OGDMIS	CLC MISSION SELECT	28 (047500) 29 (015320)	2	1	NA	NA	"0 = LAND/SEA,1 = SEA,2 = LAND"	
OGDMOD	HARM MODE (COMMAND)	28 (047500) 29 (015320)	2	14	2	NON	"0 = SELF PROTECT,1= TOO,2 = PRE-BREIFED"	
OGDPBV	PB DATA VALID	28 (047500) 29 (015320)	1	8	NA	NA	"1 = VALID, 0 = NOT VALID (INDICATES OGPBLA AND OGPHYC ARE BOTH VALID)"	
OGDPRF	RADAR PRF	28 (047500) 29 (015320)	2	5	2	NON	"0 = LOW,1 = MEDIUM, 2 = HIGH, 3 INTERLEAVED"	
OGDRST	HARM THREAT RESET	28 (047500) 29 (015320)	1	12	NA	NA	"1 = RETURN TO HIGHEST PRIORITY,TARGET, 0 = NOT RETURN TO HIGHEST PRIORITY TARGET"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OGDSEQ	HARM THREAT SEQUENCE	28 (047500) 29 (015320)	1	13	NA	NA	1 = GO TO NEXT TARGET IN TOO AND SPROT MODE. CHANGE PULL BACK THREAT TARGETS IN TOO MODE	
OGDSLI	SIM LAUNCH INTENT FLAG	28 (047512) 29 (015332)	1	9	NA	NA	"1 = GYRO TEST SELECTED, 0 = TEST NOT SELECTED"	
OGDSP0	SP PULLBACK OVERRIDE	28 (047500) 29 (015320)	1	10	NA	NA	"1 = PULLBACK OVERRIDE, 0 = NOT PULLBACK OVERRIDE"	
OGDSDL	TOO DISPLAY LIMIT	28 (047500) 29 (015320)	1	4	NA	NA	"1 = LIMIT, 0 = NOT LIMIT"	
OGDTHO	TOO MODE HANDOFF	28 (047500) 29 (015320)	1	11	NA	NA	1 = HANDOFF 0 = NOT HAND-OFF	
OGDTSC	TOO SCAN	28 (047500) 29 (015320)	1	3	NA	NA	"1 = SCAN, 0 = NOT SCAN"	
OGPBLA	PB LOFT ANGLE	28 (047502) 29 (015322)	8	0	45	BAMS	0 TO 45 (PB MODE OPTIMUM LAUNCH ANGLE)	
OGPBYC	MISSILE YAW COMMAND	28 (047506) 29 (015326)	16	0	180	BAMS	-180 TO 180 (PB MODE TARGET BEARING MINUS AIRCRAFT HEADING)	
OGPTCH	AIRCRAFT PITCH	28 (047503) 29 (015323)	16	0	180	BAMS	-90 TO 90	
OGRACK	RACK ANGLE	28 (047511) 29 (015331)	16	0	180	BAMS	RACK PITCH ANGLE IN BODY COORDINATES (0.0166667)	
OGROLL	AIRCRAFT ROLL	28 (047504) 29 (015324)	16	0	180	BAMS	-180 TO 180	
OGSBHA	BIT HARM AVAILABLE	28 (047476)	1	15	NA	NA	"1=AVAILABLE,0 = NOT AVAILABLE"	
OGSCDO	CLC DISCRETES ON	28 (047476)	1	12	NA	NA	"1 = DISCRETES ON, 0 = DISCRETES OFF"	
OGSCNT	HARM WEAPON COUNT	28 (047476)	4	4	+	NON	0 TO 4 (DECIMAL TOTAL HARM COUNT)	
OGSMFO	MISSILE FAIL DISCRETE ON	28 (047476)	1	10	NA	NA	"1 = DISCRETES ON, 0 = DISCRETES OFF"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OGSMRO	MISSILE READY DISCRETE ON	28 (047476)	1	11	NA	NA	"1 = DESCRETES ON,0 = DIS-CRETES OFF"	
OGSPBO	SP PULLBACK DISCRETE ON	28 (047476)	1	8	NA	NA	1 = DISCRETES ON 0 = DIS-CRETES OFF	
OGSPST	HARM PRIORITY STATION	28 (047476)	4	0	8	NON	0 TO 8 (DECIMAL NUMBER HARM PRIORITY STATION)	
OGRSDT	READY FOR DISCRETE TEST	28 (047476)	1	14	NA	NA	"1 = READY, 0 = NOT READY"	
OGSSDO	SMP DISCRETES ON	28 (047476)	1	13	NA	NA	"1 = DISCRETES ON,0 = DIS-CRETES OFF"	
OGTGTC	TARGET CLASS	28 (047501) 29 (015321)	8	8	128	NON	TARGET CLASSES	
OGTGTN	PB TARGET NUMBER	28 (047502) 29 (015322)	8	8	128	NON	1 TO 255	
OGTGTR	TARGET RANGE	28 (047513) 29 (015333)	9	0	64	NM	TARGET RANGE IN FEET	
OGTGTT	TARGET TYPE	28 (047501) 29 (015321)	8	0	128	NON	1 TO 9	
OGTHDG	AIRCRAFT TRUE HEADING	28 (047505) 29 (015325)	16	0	180	BAMS	-180 TO 180	
OIAALT	ALTITUDE	28 (050456) 29 (015446)	16	0	256	KFT	"REFER TO A1-F18AC-FIM-110/(c),WP007 00, TABLE 1"	
OIADOV	ADDRESS OVERRIDE	28 (050471) 29 (015461)	1	6	NA	NA	"REFER TO A1-F18AC-FIM-110/(c),WP007 00, TABLE 1"	
OIAHDG	HEADING	28 (050460) 29 (015450)	16	0	180	BAMS	"REFER TO A1-F18AC-FIM-110/(c),WP007 00, TABLE 1"	
OIAIM7	AIM7 COUNT	28 (050462) 29 (015452)	4	0	8	NON	"REFER TO A1-F18AC-FIM-110/(c),WP007 00, TABLE 1"	
OIAIM9	AIM9 COUNT	28 (050466) 29 (015456)	4	5	8	NON	"REFER TO A1-F18AC-FIM-110/(c),WP007 00, TABLE 1"	
OIALAT	LATITUDE	28 (050452) 29 (015442)	32	0	180	BAMS	"REFER TO A1-F18AC-FIM-110/(c),WP007 00, TABLE 1"	
OIALON	LONGITUDE	28 (050454) 29 (015444)	32	0	180	BAMS	"REFER TO A1-F18AC-FIM-110/(c),WP007 00, TABLE 1"	
OIATAS	TRUE AIRSPEED	28 (050457) 29 (015447)	16	0	3600	KTS	"REFER TO A1-F18AC-FIM-110/(c),WP007 00, TABLE 1"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OIBEAR	TACAN BEARING	28 (050465)	16	0	180	BAMS	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OIBIFT	INFLIGHT	29 (015455) 28 (044763)	1	0	NA	NA	"1 = INFLIGHT,0 = NOT IN-FLIGHT"	
OIBITS	BIT INITIATE/TEST STOP	28 (044763)	1	15	NA	NA	"1 = REQUESTED,0 = NOT REQUESTED"	
OIBTTW	D/L TERMINAL TEST WORD	28 (044764)	16	0	NA	NA	VALUE MUST AGREE WITH DATA LINK TERMINAL TEST REPLAY OI BTTR	
OICODE	DISCRETE CODES	28(041366) 29 (015456)	5	0	NA	NA	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OICPLD	A/P ENGAGED	28 (050466) 29 (015456)	1	14	NA	NA	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OICRPT	CRYPTO O/O ACTIVE	28 (050447) 29 (015437)	1	8	NA	NA	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OIDLA3	ADDRESS DIGIT 3	28 (050471) 29 (015461)	3	12	4	NON	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OIDLA4	ADDRESS DIGIT 4	28 (050471) 29 (015461)	3	3	4	NON	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OIDLA5	ADDRESS DIGIT 5	28 (050471) 29 (015461)	3	0	4	NON	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OIDLMD	DATA LINK MODE	28 (050447) 29 (015437)	3	11	NA	NA	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OIDXDT	ETERNAL DATA	28 (050447) 29 (015437)	1	14	NA	NA	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OID1DC	D/L TGT 1 DISCRETE CODES	28 (050562)	3	5	NA	NA	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OID1ID	D/L TGT 1 ID	28 (050562)	2	13	NA	NA	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OID2DC	D/L TGT 1 DISCRETE CODES	28 (050563)	3	5	NA	NA	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OID2ID	D/L TGT 2 ID	28 (050563)	2	13	NA	NA	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OID3DC	D/L TGT 2 DISCRETE CODES	28 (050564)	3	5	NA	NA	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OID3ID	D/L TGT 3 ID	28 (050564)	2	13	NA	NA	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OID4DC	D/L TGT 4 DISCRETE CODES	28 (050565)	3	5	NA	NA	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OID4ID	D/L TGT 4 ID	28 (050565)	2	13	NA	NA	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OID5DC	D/L TGT 5 DISCRETES CODES	28 (050566)	3	5	NA	NA	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OID5ID	D/L TGT 5 ID	28 (050566)	2	13	NA	NA	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OID6DC	D/L TGT 6 DISCRETES CODES	28 (050567)	3	5	NA	NA	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OID6ID	D/L TGT 6 ID	28 (050567)	2	13	NA	NA	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OID7DC	D/L TGT 7 DISCRETES CODES	28 (050570)	3	5	NA	NA	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OID7ID	D/L TGT 7 ID	28 (050570)	2	13	NA	NA	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OID8DC	D/L TGT 8 DISCRETED CODES	28 (050571)	3	5	NA	NA	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OID8ID	D/L TGT 8 ID	28 (050571)	2	13	NA	NA	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OIFRD1	FREQ DIGIT 1	28 (050577) 29 (015552)	2	0	200	MHZ	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OIFRD2	FREQ DIGIT 2	28 (050577) 29 (015552)	4	12	80	MHZ	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OIFRD3	FREQ DIGIT 3	28 (050577) 29 (015552)	4	8	8	MHZ	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OIFRD4	FREQ DIGIT FRACTION	28 (050577) 29 (015552)	6	2	800	KHZ	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OIFUEL	FUEL	28 (050461) 29 (015451)	16	0	512	100LB	"REFER TO A1-F81AC-FIM-110/(C),WP007 00, TABLE 1"	
OIHNTI	INTERRUPT INHIBIT	28 (050447) 29 (015437)	1	7	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIRANG	TACAN RANGE	28 (050464) 29 (015454)	16	0	614	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIRYIN	REPLAY INHIBIT	28 (050447) 29 (015437)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OITCHN	TACAN CHANNEL	28 (050463) 29 (015453)	7	0	64	NON	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OITWSM	D/L TWS MODE	28 (050447)	1	10	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C) ,WP007 00, TABLE 1"	
OITYMD	TACAN Y MODE	29 (015437) 28 (050463)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C),WP007 00, TABLE 1"	
OITYPE	AIRCRAFT TYPE	29 (015453) 28 (050462)	3	13	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C),WP007 00, TABLE 1"	
OIT1AL	REMOTE TGT 1 ALTITUDE	29 (015452) 28 (050500)	16	0	256	KFT	"REFER TO A1-F18AC-FIM-110/ (C),WP007 00, TABLE 1"	
OIT1DC	RMT TGT 1 DESCRETE CODES	29 (015470) 28 (050472)	3	5	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C),WP007 00, TABLE 1"	
OIT1ID	REMOTE TGT 1 ID	29 (015462) 28 (050472)	2	13	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C),WP007 00, TABLE 1"	
OIT1NT	REMOTE TGT 1 NEW TARGET	29 (015462) 28 (050472)	1	9	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C),WP007 00, TABLE 1"	
OIT1RE	REMOTE TGT 1RANGE EAST	29 (015467) 28 (050477)	16	0	128	NM	"REFER TO A1-F18AC-FIM-110/ (C),WP007 00, TABLE 1"	
OIT1RN	REMOTE TGT 1 RANGE NORTH	29 (015466) 28 (050472)	16	0	128	NM	"REFER TO A1-F18AC-FIM-110/ (C),WP007 00, TABLE 1"	
OIT1RS	REMOTE TGT 1 RAID SIZE	29 (015462) 28 (050472)	2	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C),WP007 00, TABLE 1"	
OIT1VD	REMOTE TGT 1 RAID SIZE	29 (015462) 28 (050472)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C),WP007 00, TABLE 1"	
OIT1VE	REMOTE TGT 1 VALIDITY EAST	29 (015465) 28 (050474)	16	0	4096	KT	"REFER TO A1-F18AC-FIM-110/ (C),WP007 00, TABLE 1"	
OIT1VN	RMT TGT 1 VELOCITY NORTH	29 (015464) 28 (050507)	16	0	256	KFT	"REFER TO A1-F18AC-FIM-110/ (C),WP007 00, TABLE 1"	
OIT2AL	REMOTE TGT 2 ALTITUDE	29 (015477) 28 (050501)	3	5	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C),WP007 00, TABLE 1"	
OIT2DC	RMT TGT 2 DISCRETE CODES	29 (015471) 28 (050501)	2	13	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C),WP007 00, TABLE 1"	
OIT2ID	REMOTE TGT 2 ID	29 (015471) 28 (050501)	1	9	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C),WP007 00, TABLE 1"	
OIT2NT	REMOTE TGT 2 NEW TARGET	29 (015471) 28 (050506)	16	0	128	NM	"REFER TO A1-F18AC-FIM-110/ (C),WP007 00, TABLE 1"	
OIT2RE	REMOTE TGT 2 RANGE EAST	29 (015476) 28 (050505)	16	0	128	NM	"REFER TO A1-F18AC-FIM-110/ (C),WP007 00, TABLE 1"	
OIT2RN	REMOTE TGT 2 RANGE NORTH	29 (015475)						

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OIT2RS	REMOTE TGT 2 RAID SIZE	28 (050501) 29 (015471)	2	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1"	
OIT2VD	REMOTE TGT1 2 VALIDITY	28 (050501) 29 (015471)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT2VE	RMT TGT 2 VELOCITY EAST	28 (050504) 29 (015474)	16	0	4096	KT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT2VN	RMT TGT 2 VELOCITY NORTH	28 (050503) 29 (015473)	16	0	4096	KT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT3AL	REMOTE TGT 3 ALTITUDE	28 (050516) 29 (015506)	16	0	256	KFT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT3DC	RMT TGT 3 DISCRETE CODES	28 (050510) 29 (015500)	3	5	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT3ID	REMOTE TGT 3 ID	28 (050510) 29 (015500)	2	13	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT3NT	REMOTE TGT 3 NEW TARGET	28 (050510) 29 (015500)	1	9	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT3RE	REMOTE TGT 3 RANGE EAST	28 (050515) 29 (015505)	16	0	128	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT3RN	REMOTE TGT 3 RANGE NORTH	28 (050514) 29 (015504)	16	0	128	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT3RS	REMOTE TGT 3 RAID SIZE	28 (050510) 29 (015500)	2	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT3VD	REMOTE TGT 3 VALIDITY	28 (050510) 29 (015500)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT3VE	RMT TGT 3 VELOCITY EAST	28 (050513) 29 (015503)	16	0	4096	KT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT3VN	RMT TGT 3 VELOCITY NORTH	28 (050512) 29 (015502)	16	0	4096	KT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT4AL	REMOTE TGT 4 ALTITUDE	28 (050525) 29 (015515)	16	0	256	KFT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT4DC	RMT TGT 4 DISCRETE CODES	28 (050517) 29 (015507)	3	5	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT4ID	REMOTE TGT 4 ID	28 (050517) 29 (015507)	2	13	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT4NT	REMOTE TGT 4 NEW TARGET	28 (050517) 29 (015507)	1	9	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT4RE	REMOTE TGT 4 RANGE EAST	28 (050524) 29 (015514)	16	0	128	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OIT4RN	REMOTE TGT 4 RANGE NORTH	28 (050523) 29 (015513)	16	0	128	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT4RS	REMOTE TGT 4 RAID SIZE	28 (050517) 29 (015507)	2	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT4VD	REMOTE TGT 4 VALIDITY	28 (050517) 29 (015507)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT4VE	RMT TGT 4 VELOCITY EAST	28 (050522) 29 (015512)	16	0	4096	KT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT4VN	RMT TGT 4 VELOCITY NORTH	28 (050521) 29 (015511)	16	0	4096	KT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT5AL	REMOTE TGT 5 ALTITUDE	28 (050534) 29 (015524)	16	0	256	KFT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT5DC	RMT TGT 5 DISCRETE CODES	28 (050526) 29 (015516)	3	5	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT5ID	REMOTE TGT 5 ID	28 (050526) 29 (015516)	2	13	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT5NT	REMOTE TGT 5 NEW TAR- GET	28 (050526) 29 (015516)	1	9	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT5RE	REMOTE TGT 5 RANGE EAST	28 (050533) 29 (015523)	16	0	128	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT5RN	REMOTE TGT 5 RANGE NORTH	28 (050532) 29 (015522)	16	0	128	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT5RS	REMOTE TGT 5 RAID SIZE	28 (050526) 29 (015516)	2	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT5VD	REMOTE TGT 5 VALIDITY	28 (050526) 29 (015516)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT5VE	RMT TGT 5 VELOCITY EAST	28 (050531) 29 (015521)	16	0	4096	KT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT5VN	RMT TGT 5 VELOCITY NORTH	28 (050530) 29 (015520)	16	0	4096	KT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT6AL	REMOTE TGT 6 ALTITUDE	28 (050543) 29 (015533)	16	0	256	KFT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT6DC	RMT TGT 6 DISCRETE CODES	28 (050535) 29 (015525)	3	5	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT6ID	REMOTE TGT 6 ID	28 (050535) 29 (015525)	2	13	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT6NT	REMOTE TGT 6 NEW TAR- GET	28 (050535) 29 (015525)	1	9	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OIT6RE	REMOTE TGT 6 RANGE	28 (050542)	16	0	128	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT6RN	EAST	29 (015532)						
OIT6RN	REMOTE TGT 6 RANGE	28 (050541)	16	0	128	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT6RS	NORTH	29 (015531)						
OIT6RS	REMOTE TGT 6 RAID SIZE	28 (050535)	2	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT6VD		29 (015525)						
OIT6VD	REMOTE TGT 6 VALIDITY	28 (050535)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT6VE		29 (015525)						
OIT6VE	RMT TGT 6 VELOCITY EAST	28 (050540)	16	0	4096	KT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT6VN		29 (015530)						
OIT6VN	RMT TGT 6 VELOCITY	28 (050537)	16	0	4096	KT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT7AL	NORTH	29 (015527)						
OIT7AL	REMOTE TGT 7 ALTITUDE	28 (050552)	16	0	256	KFT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT7DC		29 (015542)						
OIT7DC	RMT TGT 7 DISCRETE	28 (050544)	3	5	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT7ID	CODES	29 (015534)						
OIT7ID	REMOTE TGT 7 ID	28 (050544)	2	13	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT7NT		29 (015534)						
OIT7NT	REMOTE TGT 7 NEW TARGET	28 (050544)	1	9	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT7RE		29 (015534)						
OIT7RE	REMOTE TGT 7 RANGE	28 (050551)	16	0	128	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT7RN	EAST	29 (015541)						
OIT7RN	REMOTE TGT 7 RANGE	28 (050550)	16	0	128	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT7RS	NORTH	29 (015540)						
OIT7RS	REMOTE TGT 7 RAID SIZE	28 (050544)	2	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT7VD		29 (015534)						
OIT7VD	REMOTE TGT 7 VALIDITY	28 (050544)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT7VE		29 (015534)						
OIT7VE	RMT TGT 7 VELOCITY EAST	28 (050547)	16	0	4096	KT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT7VN		29 (015537)						
OIT7VN	RMT TGT 7 VELOCITY	28 (050546)	16	0	4096	KT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT8AL	NORTH	29 (015536)						
OIT8AL	REMOTE TGT 8 ALTITUDE	28 (050561)	16	0	256	KFT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT8DC		29 (015551)						
OIT8DC	RMT TGT 8 DISCRETE	28 (050553)	3	5	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT8ID	CODES	29 (015543)						
OIT8ID	REMOTE TGT 8 ID	28 (050553)	2	13	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
		29 (015543)						

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OIT8NT	REMOTE TGT 8 NEW TARGET	28 (050553) 29 (015543)	1	9	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT8RE	REMOTE TGT 8 RANGE EAST	28 (050560) 29 (015550)	16	0	128	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT8RN	REMOTE TGT 8 RANGE NORTH	28 (050557) 29 (015547)	16	0	128	NM	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT8RS	REMOTE TGT 8 RAID SIZE	28 (050553) 29 (015543)	2	11	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT8VD	REMOTE TGT 8 VALIDITY	28 (050553) 29 (015543)	1	8	NA	NA	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT8VE	RMT TGT 8 VELOCITY EAST	28 (050556) 29 (015546)	16	0	4096	KT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OIT8VN	RMT TGT 8 VELOCITY NORTH	28 (050555) 29 (015545)	16	0	4096	KT	"REFER TO A1-F18AC-FIM-110/ (C)WP007 00, TABLE 1"	
OKACLF	D/L OPERATE FREQ SELECT	28 (050600) 29 (015554)	1	15	NA	NA	"1 = ACL MODE, 0 = NOT ACL MODE"	
OKAFD1	D/L ALIGN FREQ DIGIT 1	28 (050623) 29 (015577)	2	0	200	MHZ	"0 = 0, 1 = 100, 2 = 200, 3 = 300"	
OKAFD2	D/L ALIGN FREQ DIGIT 2	28 (050623) 29 (015577)	4	12	80	MHZ	0 TO 9 = 00 TO 90 (TENS VALUE OF FREQUENCY IN MHZ)	
OKAFD3	D/L ALIGN FREQ DIGIT 3	28 (050623) 29 (015577)	4	8	8	MHZ	0 TO 9 = 0 TO 9 (UNITS VALUE OF FREQUENCY IN MHZ)	
OKAFD4	D/L ALIGN FREQ FRACTION	28 (050623) 29 (015577)	6	2	800	KHZ	"BIT 2 = 25, BIT 3 = 50, BIT 4 = 100, BIT 5 = 200, BIT 6 = 400, BIT 7 = 800, (0 TO 975 IN INCREMENTS OF 25)"	
OKBALT	RDR ALT BIT INITIATE	28 (045006)	1	11	NA	NA	"1 = INITIATED BIT REQUEST, 0 = TEST STOP"	
OKBAUG	AUG RCVR BIT INITIATE	28 (045006)	1	3	NA	NA	"1 = INITIATED BIT REQUEST, 0 = TEST STOP"	
OKBBCN	BCN BIT INITIATE	28 (045006)	1	13	NA	NA	"1 = INITIATED BIT REQUEST, 0 = TEST STOP"	
OKBCSC	CSC BIT INITIATE	28 (045006)	1	14	NA	NA	"1 = INITIATED BIT REQUEST, 0 = TEST STOP"	
OKBEMD	EMD BIT INITIATE	28 (045006)	1	4	NA	NA	"1 = INITIATED BIT REQUEST, 0 = TEST STOP"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OKBIA3	A3 BIT INITIATE	28 (045006)	1	1	NA	NA	"1 = INITIATED BIT REQUEST,0 = TEST STOP"	
OKBIBU	IBU BIT INITIATE	28 (045006)	1	9	NA	NA	"1 = INITIATED BIT REQUEST,0 = TEST STOP"	
OKBICS	ICS BBIT INITIATE	28 (045006)	1	12	NA	NA	"1 = INITIATED BIT REQUEST,0 = TEST STOP"	
OKBIFF	IFF BIT INITIATE	28 (045006)	1	8	NA	NA	"1 = INITIATED BIT REQUEST,0 = TEST STOP"	
OKBILS	ILS BIT INITIATE	28 (045006)	1	10	NA	NA	"1 = INITIATED BIT REQUEST,0 = TEST STOP"	
OKBINF	INFLIGHT	28 (045005)	1	0	NA	NA	"1= INFLIGHT, 0 = WEIGHT ON WHEELS"	
OKBITS	BIT INITIATE/TEST STOP	28 (045005)	1	15	NA	NA	"1 = INITIATED BIT REQUEST,0 = TEST STOP"	
OKBTNI	TCN BIT INITIATE	28 (045006)	1	2	NA	NA	"1 = INITIATED BIT REQUEST,"	
OKBTTW	CSC TERMINAL TEST WORD	28 (045007)	16	0	NA	NA	VALUE MUST AREE WITH CSC TERMINAL TEST REPLY 1KBTR	
OKBUFC	UFC BIT INITIATE	28 (045006)	1	5	NA	NA	"1 = INITIATED BIT REQUEST,0 = TEST STOP"	
OKBUFH	UFC BIT HOLD OPTION	28 (045005)	1	5	NA	NA	1 = REQUESTED 0 = NOT REQUESTED	
OKCHDL	CHANNEL (L) DISPLAY	28 (050633)	16	0	NA	NA	DISPLAY (L)	
OKCHDR	CHANNEL (R) DISPLAY	28 (050634)	16	0	NA	NA	DISPLAY ( R )	
OKCUHL	COMM1 CHANGE	28 (050604) 29 (015560)	1	2	NA	NA	1 = CHANGED 0 = NOT CHANGED	
OKCUHR	COMM2 CHANGE	28 (050604) 29 (015560)	1	1	NA	NA	1 = CHANGED 0 = NOT CHANGED	
OKCUOR	CUING OVERRIDE	28 (050602) 29 (015556)	1	6	NA	NA	1 = USE MC CUING BITS (MC SEQUENCES ONLY) 0 = USE CSC SCUING BITS	
OKC1FM	COMM1 UHF FM	28 (050620) 29 (015574)	1	12	NA	NA	1 = FM ENABLED 0 = FM NOT ENABLED	
OKC1FR	COMM1 CIPHER	28 (050620) 29 (015574)	1	0	NA	NA	1 = CIPHER ACTIVE 0 = CIPHER NOT ACTIVE	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OKC1MO	COMM1 MODE	28 (050620) 29 (015574)	2	14	NA	NA	0 = MAIN RECEIVER 1 = MAIN AND GUARD 2 AND 3 = NOT USED	
OKC1SQ	COMM1 SQUELCH ENABLE	28 (050620) 29 (015574)	1	13	NA	NA	1 = SQUELCH ENABLED 0 = SQUELCH NOT ENABLED	
OKC2FM	COMM2 UHF FM	28 (050621) 29 (015575)	1	12	NA	NA	1 = FM ENABLED 0 = FM NOT ENABLED	
OKC2FR	COMM2 CIPHER	28 (050621) 29 (015575)	1	0	NA	NA	1 = CIPHER ACTIVE 0 = CIPHER NOT ACTIVE	
OKC2MO	COMM2 MODE	28 (050621) 29 (015575)	2	14	NA	NA	0 = MAIN RECEIVER 1 = MAIN AND GUARD 2 AND 3 = NOT USED	
OKC2SQ	COMM2 SQUELCH ENABLE	28 (050621) 29 (015575)	1	13	NA	NA	1 = SQUELCH ENABLED 0 = SQUELCH NOT ENABLED	
OKDLAD	D/L ADDRESS OVERRIDE	28 (050622) 29 (015576)	1	6	NA	NA	1 = OVERRIDE 0 = NOT OVERRIDE	
OKDLA3	D/L ADDRESS DIGIT 3	28 (050622) 29 (015576)	3	12	4	NON	0 TO 7	
OKDLA4	D/L ADDRESS DIGIT 4	28 (050622) 29 (015576)	3	3	4	NON	0 TO 7	
OKDLA5	D/L ADDRESS DIGIT 5	28 (050622) 29 (015576)	3	0	4	NON	0 TO 7	
OKEMOD	EXP UFC SEQUENCE INITIATE	28 (050632) 29 (015606)	8	0	128	NON	"1 = TIME1, 2 = SEQUENCE, 3 = TACAN 1, 4 = WAYPOINT 1,5 = WEAPON 1, 6 = WEAPON 2, 7 = WEAPON 3, 8 = WALLEYE, 9 = FLARE 1, 10 = GRID, 15 = DROP"	
OKINST	INSTALLATION IDENTIFICATION	28 (050600) 29 (015554)	1	0	NA	NA	"1 = VOR/ILS, 0 = ILS"	
OKLBDE	RDR BCN DECODE	28 (050607) 29 (015563)	3	13	4	NON	"0 = SINGLE, 1-5 = DOUBLE 1-5"	
OKLBEN	RDR BCN ENCODE	28 (050607) 29 (015563)	3	10	4	NON	"0 = SINGLE, 1-5 = DOUBLE 1-5"	
OKDLDC	D/L STATUS COMMAND	28 (050600) 29 (015554)	1	11	NA	NA	"1 = DL UNDER MC CONTROL, 0 = DL NOT UNDER MC CONTROL"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OKLRBC	RDR BCN STATUS COM-MAND	28 (050600) 29 (015554)	1	10	NA	NA	"1 = RADAR BEACON UNDER MC CONTROL, 0 = RADAR BEACON NOT UNDER MC CONTROL (USE MESSAGE 6, WORD 8 )" " "0 = MANUAL, 1 TO 20 = CHANNEL, 21 = GUARD" 1 = USE MESSAGE 6 WORD 15 (AND 17 FOR - 105 AND UP) "1 = BLINK, 0 = NOT BLINK"	
OKLUCH	COMM1 CHANNEL	28 (050603) 29 (015557)	5	9	16	NON		
OKLUHC	COMM1 STATUS COMMAND	28 (050600) 29 (015554)	1	9	NA	NA		
OKLUSB	UFC SCRATCHPAD BLINK	28 (050601) 29 (015555)	1	6	NA	NA		
OKMDDL	D/L MODE	28 (050622) 29 (015576)	2	8	NA	NA	"0 = ALIGN, 1 = WAYPOINT, 2 = OPERATE, 3 = NOT USED"	
OKMD00	DISC 00 (MASTER CAUTION)	28 (050606) 29 (015562)	1	15	NA	NA	"1 = ON, 0 = OFF"	
OKMD01	DISC 01 9ASPJ IBIT ENABLE)	28 (050606) 29 (015562)	1	14	NA	NA	"1 = ASPJ IBIT ENABLE, 0 = ENABLE"	
OKMD03	DISC 03 (ASPJ GND COOL-ING)	28 (050606) 29 (015562)	1	12	NA	NA	"1 = ASPJ GROUND COOLING ENABLED, 0 = ASPJ GROUND COOLING NOT ENABLED"	
OKMD04	DISC 4 (SDC RESET)	28 (050606) 29 (015562)	1	11	NA	NA	"0 = SDC NOT RESET, 1 = SDC RSET"	
OKMD05	DISC 05 (MUX OVERRIDE)	28 (050606) 29 (015562)	1	10	NA	NA	"1 = MUX VOICE ALERTS OVERRIDE, HARDWIRED VOICE ALERTS, 0 = NOT OVERRIDE"	
OKMD06	DISC 06 (VOICE CUE 16)	28 (050606) 29 (015562)	1	9	NA	NA	"1 = ON, 0 = OFF"	
OKMD07	DISC 07 (VOICE CUE 8 )	28 (050606) 29 (015562)	1	8	NA	NA	"1 = ON, 0 = OFF"	
OKMD08	DISC 08 (VOICE CUE 4)	28 (050606) 29 (015562)	1	7	NA	NA	"1 = ON, 0 = OFF"	
OKMD09	DISC 09 (VOICE CUE 2)	28 (050606) 29 (015562)	1	6	NA	NA	"1 = ON, 0 = OFF"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OKMD10	DISC 10 (VOICE CUE 1)	28 (050606) 29 (015562)	1	5	NA	NA	"1 = ON, 0 = OFF"	
OKMD11	DISC 11 (AOA TONE)	28 (050606) 29 (015562)	1	4	NA	NA	"1 = ON, 0 = OFF"	
OKMD12	DISC 12 (SHOOT LIGHT)	28 (050606) 29 (015562)	1	3	NA	NA	"1 = ON, 0 = OFF"	
OKMD13	DISC 13 (LOCK LIGHT)	28 (050606) 29 (015562)	1	2	NA	NA	"1 = ON, 0 = OFF"	
OKMD14	DISC 14 (COMM1 TONE)	28 (050606) 29 (015562)	1	1	NA	NA	"1 = ON, 0 = OFF"	
OKMD15	DISC 15 (COMM2 TONE)	28 (050606) 29 (015562)	1	0	NA	NA	"1 = ON, 0 = OFF"	
OKMMSG	MISSED MESSAGE	28 (050600) 29 (015554)	1	5	NA	NA	"1 = MISSED, 0 = NOT MISSED"	
OKOCU1	UFC OPTION CUE 1	28 (050642)	1	7	NA	NA	"1 = ON, 0 = OFF"	
OKOCU2	UFC OPTION CUE 2	28 (050642)	1	6	NA	NA	"1 = ON, 0 = OFF"	
OKOCU3	UFC OPTION CUE 3	28 (050642)	1	5	NA	NA	"1 = ON, 0 = OFF"	
OKOCU4	UFC OPTION CUE 4	28 (050642)	1	4	NA	NA	"1 = ON, 0 = OFF"	
OKOCU5	UFC OPTION CUE 5	28 (050642)	1	3	NA	NA	"1 = ON, 0 = OFF"	
OKOFD1	D/L OPER FREQ DIGIT 1	28 (050625) 29 (015601)	2	0	200	MHZ	"0 = 0, 1 = 100, 2 = 200, 3 = 300"	
OKOFD2	D/L OPER FREQ DIGIT 2	28 (050625) 29 (015601)	4	12	80	MHZ	0 TO 9 = 00 TO 90 (TENS VALUE OF FREQUENCY IN MHZ)	
OKOFD3	D/L OPER FREQ DIGIT 3	28 (050625) 29 (015601)	4	8	8	MHZ	0 TO 9 = 0 TO 9 (UNITS VALUE OF FREQUENCY IN MHZ)	
OKOFD4	D/L OPER FREQ FRACTION	28 (050625) 29 (015601)	6	2	800	MHZ	"BIT 2 = 25, BIT 3 = 50," "BIT 4 = 100, BIT 5 = 200, BIT 6 = 400, BIT 7 = 800, (RANGE IS 0 TO 975 IN INCREMENTS OF 25) "	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OKONDL	D/L ON	28 (050622) 29 (015576)	1	11	NA	NA	"1 = ON, 0 = OFF"	
OKOPT1	UFC OPTION 1 OVERRIDE	28 (050602) 29 (015556)	1	4	NA	NA	"1 = USE MC OPTION DISPLAY, 0 =NOT USE MC OPTION DISPLAY"	
OKOPT2	UFC OPTION 2 OVERRIDE	28 (050602) 29 (015556)	1	3	NA	NA	"1 = USE MC OPTION DISPLAY, 0 =NOT USE MC OPTION DISPLAY"	
OKOPT3	UFC OPTION 3 OVERRIDE	28 (050602) 29 (015556)	1	2	NA	NA	"1 = USE MC OPTION DISPLAY, 0 =NOT USE MC OPTION DISPLAY"	
OKOPT4	UFC OPTION 4 OVERRIDE	28 (050602) 29 (015556)	1	1	NA	NA	"1 = USE MC OPTION DISPLAY, 0 =NOT USE MC OPTION DISPLAY"	
OKOPT5	UFC OPTION 5 OVERRIDE	28 (050602) 29 (015556)	1	0	NA	NA	"1 = USE MC OPTION DISPLAY, 0 =NOT USE MC OPTION DISPLAY"	
OKOP1M	OPTION 1 MASK	28 (050602) 29 (015556)	1	12	NA	NA	1 = BLANK OPTION AND IGNORE 0 = NOT BLANK OPTION	
OKOP2M	OPTION 2 MASK	28 (050602) 29 (015556)	1	11	NS	NA	1 = BLANK OPTION AND IGNORE 0 = NOT BLANK OPTION	
OKOP3M	OPTION 3 MASK	28 (050602) 29 (015556)	1	10	NA	NA	1 = BLANK OPTION AND IGNORE 0 = NOT BLANK OPTION	
OKOP4M	OPTION 4 MASK	28 (050602) 29 (015556)	1	9	NS	NA	1 = BLANK OPTION AND IGNORE 0 = NOT BLANK OPTION	
OKOP5M	OPTION 5 MASK	28 (050602) 29 (015556)	1	8	NA	NA	1 = BLANK OPTION AND IGNORE 0 = NOT BLANK OPTION	
OKRACL	RDR BCN ACL	28 (050607) 29 (015563)	1	7	NS	NA	"1 = ACL, 0 = NOT ACL"	
OKRBON	RDR BCN ON	28 (050607) 29 (015563)	1	0	NS	NA	"1 = ON, 0 = OFF"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OKRILC	ILS CHANNEL	28 (050612) 29 (015566)	5	8	16	NON	1 TO 20 = CHANNEL 1 TO 20	
OKRILO	ILS ON	28 (050612) 29 (015566)	1	7	NA	NA	"1 = ON, 0 = OFF"	
OKRILS	ILS/VOR STATUS COMMAND	28 (050600) 29 (015554)	1	12	NA	NA	"1 = ILS UNDER MC CONTROL, 0 = NOT UNDER MC CONTROL"	
OKRNRM	RDR BCN NORM	28 (050607) 29 (015563)	1	5	NA	NA	1 = NORMAL 0 = NOT NORMAL	
OKRSBY	RDR BCN STBY	28 (050607) 29 (015563)	1	6	NA	NA	1 = STANDBY 0 = NOT STANDBY	
OKRUBN	UFC BCN KEY	28 (050604) 29 (015560)	1	10	NA	NA	"1 = PRESSED, 0 = NOT PRESSED"	
OKRUCH	COMM2 CHANNEL	28 (050603) 29 (015557)	5	1	16	NON	"0 = MANUAL, 1 TO 20 = CHANNEL, 21 = GUARD"	
OKRUCL	UFC CLR KEY	28 (050605) 29 (015561)	1	5	NA	NA	1 = PRESSED 0 = NOT PRESSED	
OKRUDL	UFC D/L KEY	28 (050604) 29 (015560)	1	11	NA	NA	1 = PRESSED 0 = NOT PRESSED	
OKRUD0	UFC DIGIT 0 KEY	28 (050605) 29 (015561)	1	15	NA	NA	1 = PRESSED 0 = NOT PRESSED	
OKRUD1	UFC DIGIT 1 KEY	28 (050605) 29 (015561)	1	14	NA	NA	1 = PRESSED 0 = NOT PRESSED	
OKRUD2	UFC DIGIT 2 KEY	28 (050605) 29 (015561)	1	13	NA	NA	1 = PRESSED 0 = NOT PRESSED	
OKRUD3	UFC DIGIT 3 KEY	28 (050605) 29 (015561)	1	12	NA	NA	1 = PRESSED 0 = NOT PRESSED	
OKRUD4	UFC DIGIT 4 KEY	28 (050605) 29 (015561)	1	11	NA	NA	1 = PRESSED 0 = NOT PRESSED	
OKRUD5	UFC DIGIT 5 KEY	28 (050605) 29 (015561)	1	10	NA	NA	1 = PRESSED 0 = NOT PRESSED	
OKRUD6	UFC DIGIT 6 KEY	28 (050605) 29 (015561)	1	9	NA	NA	1 = PRESSED 0 = NOT PRESSED	
OKRUD7	UFC DIGIT 7 KEY	28 (050605) 29 (015561)	1	8	NA	NA	1 = PRESSED 0 = NOT PRESSED	
OKRUD8	UFC DIGIT 8 KEY	28 (050605) 29 (015561)	1	7	NA	NA	1 = PRESSED 0 = NOT PRESSED	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OKRUD9	UFC DIGIT 9 KEY	28 (050605) 29 (015561)	1	6	NA	NA	1 = PRESSED 0 = NOT PRESSED	
OKRUEN	UFC ENTER KEY	28 (050605) 29 (015561)	1	4	NA	NA	1 = PRESSED 0 = NOT PRESSED	
OKRUHC	COMM2 STATUS COMMAND	28 (050600) 29 (015554)	1	8	NA	NA	1 = USE MESSAGE 6 WORD 16 (AND 18 FOR - 105 AND UP)	
OKRUIF	UFC IFF KEY	28 (050604) 29 (015560)	1	14	NA	NA	1 = PRESSED 0 = NOT PRESSED	
OKRUIL	UFC ILS KEY	28 (050604) 29 (015560)	1	12	NA	NA	1 = PRESSED 0 = NOT PRESSED	
OKRUNV	UFC ON/OFF KEY	28 (050604) 29 (015560)	1	9	NA	NA	1 = PRESSED 0 = NOT PRESSED	
OKRUPD	UFC EMCON KEY	28 (050604) 29 (015560)	1	8	NA	NA	1 = PRESSED 0 = NOT PRESSED	
OKRUSP	UFC A/P KEY	28 (050604) 29 (015560)	1	15	NA	NA	1 = PRESSED 0 = NOT PRESSED	
OKRUTN	UFC TCN KEY	28 (050604) 29 (015560)	1	13	NA	NA	1 = PRESSED 0 = NOT PRESSED	
OKRXDT	RDR BCN XDAT	28 (050607) 29 (015563)	1	4	NA	NA	"1 = XDAT, 0 = NOT XDAT"	
OKTCHN	TACAN CHANNEL	28 (050613) 29 (015567)	7	0	64	NON	CHANNEL 1 - 126	
OKTCON	TACAN ON	28 (050613) 29 (015567)	1	11	NA	NA	"1 = ON, 0 = OFF"	
OKTCTC	TACAN STATUS COMMAND	28 (050600) 29 (015554)	1	13	NA	NA	1 = USE MESSAGE 6 WORD 12	
OKTCXY	TACAN Y MODE	28 (050613) 29 (015567)	1	14	NA	NA	"1 = Y, 0 = X"	
OKTMOD	TACAN OPERTING MODE	28 (050613) 29 (015567)	2	12	NA	NA	"0 = RECEIVE 1 = TRANSMIT/RECEIVE 2 = A/A RECEIVE, 3 = A/A"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OKUBOR	UFC 30-SECOND OVERRIDE	28 (050601) 29 (015555)	1	5	NA	NA	1 = OVERRIDE (OVERRIDES CSC AUTO BLANK OF EQUIPMENT CONTROL AFTER 30 SECONDS)0 = NOT OVERRIDE	
OKUFSW	UFC SWITCH COMMAND	28 (050600) 29 (015554)	1	6	NA	NA	"1 = USE MESSAGE 6 WORDS 4,5 AND 6"	
OKUMOD	UFC SEQUENCE INITIATE	28 (050601) 29 (015555)	5	0	16	NON	"0 = NONE, 1 = AIRCRAFT, 2 = CV, 3 = TACAN - MC, 4 = WAYPOINT, 5 = FCS, 6 = IDENTIFICATION, 7 = WEAPON, 8 = MAD, 9 = MEMORY, 10 = TIME, 11 = FLIGHT, 12 = FLARE, 13 - 14 = NONE, 15 = DROP, 16 = AU-TOPILOT, 17 = IFF, 18 = TACAN, 19 = ILS, 20 - 21 = NOT APPLICABLE, 22 = COMM 1,23 = COMM 2, 24 = EMCON, 25 = NOT APPLICABLE"	
OKU1D1	COMM1 FREQ DIGIT 1	28 (050616) 29 (015572)	2	0	200	MHZ	BIT 0 = 100 BIT 1 = 200	
OKU1D2	COMM1 FREQ DIGIT 2	28 (050616) 29 (015572)	4	12	80	MHZ	0 TO 9 = 00 6TO 90(TENS VALUE OF FREQ IN MHZ)	
OKU1D3	COMM1 FREQ DIGIT 3	28 (050616) 29 (015572)	4	8	8	MHZ	0 TO 9 = UNITS VALUE OF FREQUENCY IN MHZ	
OKU1D4	COMM1 FREQ FRACTION	28 (050616) 29 (015572)	6	2	800	KHZ	"BIT 2 = 25, BIT 3 = 50, BIT 4 = 100, BIT 5 = 200, BIT 6 = 400, BIT 7 = 800, (RANGE IS 0 TO 975 IN INCREMENTS OF 25) "	
OKU2D1	COMM2 FREQ DIGIT 1	28 (050617) 29 (015573)	2	0	200	MHZ	"BIT 0 = 100, BIT = 200"	
OKU2D2	COMM2 FREQ DIGIT 2	28 (050617) 29 (015573)	4	12	80	MHZ	0 TO 9 00 TO 90(TENS VALUE OF FREQ IN MHZ)	
OKU2D3	COMM2 FREQ DIGIT 3	28 (050617) 29 (015573)	4	8	8	MHZ	0 TO 9 = UNITS VALUE OF FREQUENCY IN MHZ	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OKU2D4	COMM2 FREQ FRACTION	28 (050617) 29 (015573)	6	2	800	KHZ	"BIT 2 = 25, BIT 3 = 50,BIT 4 = 100, BIT 5 = 200, BIT 6 = 400,BIT 7 = 800, (RANGE IS 0 TO 975 IN INCREMENTS OF 25)"	
OKVDME	DME SELECT	28 (050600) 29 (015554)	1	1	NA	NA	1 = SELECTED 0 = NOT SELECTED (IKVDME = OKVDME)	
OKVIMD	VOR/ILS MODE	28 (050600) 29 (015554)	1	2	NA	NA	"0 = VOR, 1 = ILS"	
OKWFD1	D/L WYPT FREQ DIGIT 1	28 (050624) 29 (015600)	2	0	200	MHZ	"0 = 0, 1 = 100, 2 = 200,3 = 300, (HUNDREDS VALUE OF FREQUENCY IN MHZ)(TENS VALUE OF FREQUENCY IN MHZ)"	
OKWFD2	D/L WYPT FREQ DIGIT 2	28 (050624) 29 (015600)	4	12	80	MHZ	0 TO 9 = 00 TO 90	
OKWFD3	D/L WYPT FREQ DIGIT 3	28 (050624) 29 (015600)	4	8	8	MHZ	0 TO 9 = UNITS VALUE OF FREQUENCY IN MHZ	
OKWFD4	D/L WYPT FREQ FRACTION	28 (050624) 29 (015600)	6	2	800	KHZ	"BIT 2 = 25, BIT 3 = 50,BIT 4 = 100, BIT 5 = 200, BIT 6=400, BIT 7=800, (RANGE IS 0 TO 975 IN INCREMENTS OF 25)"	
OK1WAD	D/L ONE-WAY	28 (050522) 29 (015576)	1	10	NA	NA	"1 = ONE WAY,0 = NOT ONE WAY"	
OLAALT	A/C ALTITUDE ABOVE TARGET	29 (016054)	16	0	131072	FEET	"- 2000 TO 131,072"	
OLACCY	LOAD FACTOR ACCEL LATERAL	29 (016061)	16	0	512	FT/S2	- 512 TO 512	
OLACCZ	LOAD FACTOR ACCEL NORMAL	29 (016062)	16	0	512	FT/S2	- 512 TO 512	
OLACPR	A/C PITCH RATE	28 (050673) 29 (016023)	16	0	512	DEG/S	- 512 TO 512	
OLACRR	A/C ROLL RATE	28 (050672) 29 (016022)	16	0	512	DEG/S	- 512 TO 512	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OLACYR	A/C YAW RATE	28 (050674) 29 (016024)	16	0	512	DEG/S	- 512 TO 512	
OLAIXD	AIRC X COMP OF DOWN	29 (016046)	16	0	1	NON	- 1 TO 1	
OLAIXE	AIRC X COMP OF EAST	29 (016043)	16	0	1	NON	- 1 TO 1	
OLAIXN	AIRC X COMP OF NORTH	29 (016040)	16	0	1	NON	- 1 TO 1	
OLAIYD	AIRC Y COMP OF DOWN	29 (016047)	16	0	1	NON	- 1 TO 1	
OLAIYE	AIRC Y COMP OF EAST	29 (016044)	16	0	1	NON	- 1 TO 1	
OLAIYN	AIRC Y COMP OF NORTH	29 (016041)	16	0	1	NON	- 1 TO 1	
OLAIZD	AIRC X COMP OF DOWN	29 (016050)	16	0	1	NON	- 1 TO 1	
OLAIZE	AIRC Z COMP OF EAST	29 (016045)	16	0	1	NON	- 1 TO 1	
OLAIZN	AIRC Z COMP OF NORTH	29 (016042)	16	0	1	NON	- 1 TO 1	
OLBIFT	INFLIGHT	28 (045020) 29 (014134)	1	0	NA	NA	"1 = INFLIGHT, 0 = WEIGHT ON WHEELS"	
OLBITS	BIT INITIATE/TEST STOP	28 (045020) 29 (014134)	1	15	NA	NA	"INITIATED BIT REQUESTED, 0 = TEST STOP"	
OLBTTW	FLIR TERMINAL TEST WORD	28 (045021) 29 (014135)	16	0	NA	NA	VALUE MUST AGREE WITH FLIR TERMINAL TEST REPLY ILBTTR	
OLCCD1	LASER CODE CMD DIGIT 1	28 (050702) 29 (016032)	2	12	2		1 TO 2	
OLCCD2	LASER CODE CMD DIGIT 2	28 (050702) 29 (016032)	4	8	8		1 TO 8	
OLCCD3	LASER CODE CMD DIGIT 3	28 (050702) 29 (016032)	4	4	8		1 TO 8	
OLCCD4	LASER CODE CMD DIGIT 4	28 (050702) 29 (016032)	4	0	8	NON	1 TO 8	
OLDAAD	AIRCRAFT ACCEL DOWN	29 (016065)	16	0	512	FPS2	- 512 TO 512-- (ZERO IN LEVEL FLIGHT)	
OLDAAE	AIRCRAFT ACCEL EAST	29 (016064)	16	0	512	FPS2	- 512 TO 512	
OLDAAM	A/A MASTER MODE FLAG	29 (016037)	1	5	NA	NA	"1 = ON, 0 = OFF"	
OLDAAN	AIRCRAFT ACCEL NORTH	29 (016063)	16	0	512	FPS2	- 512 TO 512	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OLDACC	AIRCRAFT ACCEL VALID	29 (016037)	1	9	NA	NA	"1 = VALID, 0 = NOT VALID"	
OLDACQ	ACQUISITION COMMAND	28 (050670) 29 (016020)	1	11	NA	NA	1 = DISPLAY FLIR ACQUISITION "RETICLE, 0 = DO NOT DISPLAY FLIR ACQUISITION RETICLE" "1 = ON, 0 = OFF"	
OLDALG	AUTOMATIC LEVEL AND GAIN	28 (050670) 29 (016020)	1	2	NA	NA		
OLDALS	AIRCRAFT ALTITUDE SOURCE	29 (016037)	2	12	2	NON	"0 = DATA NOT VALID, 1 = RADAR, 2 = BAROMETRIC, 3 = RADAR ALTIMETER" "1 = VALID, 0 = NOT VALID"	
OLDARV	A/C BODY RATES VALID	28 (050671) 29 (016021)	1	15	NA	NA		
OLDBHP	BLACK HOT POLARITY	28 (050670) 29 (016020)	1	9	NA	NA	"1 = BLACK HOT, 0 = WHITE HOT"	
OLDCAI	CAI MATRIX VALID	29 (016037)	1	15	NA	NA	"1 = VALID, 0 = NOT VALID"	
OLDDEC	DECREASE COMMAND	28 (050671) 29 (016021)	1	7	NA	NA	"1 = DECREASE, 0 = NOT DECREASE"	
OLDDRO	DISPLAY ROTATION VALID	28 (050671) 29 (016021)	1	13	NA	NA	"1 = VALID, NOT VALID"	
OLDEOR	EMERGENCY OVERRIDE	28 (050670) 29 (016020)	1	5	NA	NA	"1=OVERRIDE, 0=NOT OVERRIDE(INHIBIT FLIR SHUT-DOWN DURING OVERHEAD)"	
OLDFCA	FOCUS ADJUST	28 (050671) 29 (016021)	1	9	NA	NA	"1 = ADJUST, 0 = NOT ADJUST"	
OLDGNA	GAIN ADJUST	28 (050671) 29 (016021)	1	11	NA	NA	"1 = ADJUST, 0 = NOT ADJUST"	
OLDGSO	GRAY SCALE ON	28 (050670) 29 (016020)	1	6	NA	NA	"1 = ON, 0 = OFF"	
OLDINC	INCREASE COMMAND	28 (050671) 29 (016021)	1	8	NA	NA	1 = INCREASE 0 = NOT INCREASE	
OLDLAR	LTD/R ARM RESET	28 (050701) 29 (016031)	1	12	NA	NA	"1 = RESET, 0 = NOT RESET"	
OLDLAS	ALTITUDE SOURCE LASER	29 (016037)	1	6	NA	NA	1 = LASER IS SOURCE 0 = LASER NOT SOURCE	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OLDLFR	LASER FIRE COMMAND	28 (050701) 29 (016031)	1	15	NA	NA	"1 = ENABLED, 0 = NOT EN- ABLED (FIRES LASER IF EN- ABLED)"	
OLDLIE	LASER INHIBIT ENVELOPE	28 (050701) 29 (016031)	2	13	2	NON	0 TO 3	
OLDLOS	CMD LOS DIR COSINES VALID	29 (016037)	1	14	NA	NA	"1 = VALID, 0 = NOT VALID"	
OLDLVA	LEVEL ADJUST	28 (050671) 29 (016021)	1	10	NA	NA	"1 = ADJUST, 0 = NOT AD- JUST"	
OLDMOD	FLIR MODE	28 (050670) 29 (016020)	3	13	4	NON	"0 = STOWED, 1 = POINTER, 2 = AUTO TRACK, 3 = MANUAL TRACK, 4 = DE- FAULT POINTING"	
OLDMTG	MOVING TARGET	28 (050670) 29 (016020)	1	3	NA	NA	1 = MOVING 0 = NOT MOV- ING	
OLDMTV	MC TIME VALID	29 (016037)	1	7	NA	NA	"1 = VALID, 0 = NOT VALID"	
OLDNFV	NARROW FOV	28 (050670) 29 (016020)	1	8	NA	NA	"1 = NARROW, 0 = NOT NAR- ROW"	
OLDOCO	OFFSET DESIGNATE RTCL ON	29 (016037)	1	8	NA	NA	"1 = ON, 0 = OFF"	
OLDOLT	OPEN LOOP TRACK COM- MAND	28 (050670) 29 (016020)	1	10	NA	NA	1 = OPEN LOOP TRACK 0 = NOT OPEN LOOP TRACK	
OLDRGV	MSI RANGE VALID	29 (016037)	1	3	NA	NA	"1 = VALID, 0 = NOT VALID"	
OLDROR	DISPLAY ROTATION RATE	28 (050700) 29 (016030)	16	0	2	RAD/S	OLDROR IS OVERLAYED WITH F/T TIME WHENEVER EITHER OF THE DEVELOP- MENT CONFIGURATIONS IS CHOSEN OR THE TIME CODE DISPLAY IS CHOSEN -180 TO 180	
OLDROT	DISPLAY ROTATION	28 (050677) 29 (016027)	16	0	180	BAMS		
OLDRTA	RETICLE BRIGHTNESS AD- JUST	28 (050671) 29 (016021)	1	12	NA	NA	"1 = ON, 0 = OFF"	
OLDRTO	FOV RETICLE ON	28 (050670) 29 (016020)	1	7	NA	NA	"1 = ON, 0 = OFF"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OLDSTB	STABILIZED	28 (050670)	1	12	NA	NA	1 = STABILIZED 0 = NOT STABILIZED	
OLDUWN	UNWIND	29 (016020) 28 (050670)	1	4	NA	NA	"1 = UNWIND, 0 = NOT UNWIND"	
OLDVEL	FLIR VELOCITY VALID	29 (016020) 29 (016037)	1	10	NA	NA	"1 = VALID, 0 = NOT VALID"	
OLDXYR	COMMAND LOS RATES VALID	28 (050671) 29 (016021)	1	14	NA	NA	"1 = VALID, 0 = NOT VALID"	
OLFLVD	FLIR VELOCITY DOWN	29 (016060)	16	0	4096	FT/ SEC	- 3200 TO 3200	
OLFLVE	FLIR VELOCITY EAST	29 (016057)	16	0	4096	FT/ SEC	- 3200 TO 3200	
OLFLVN	FLIR VELOCITY NORTH	29 (016056)	16	0	4096	FT- SEC	- 3200 TO 3200	
OLLOSD	LOS D DIR COSINE CMD	29 (016053)	16	0	1	NON	- 1 (UP) TO 1 (DOWN)	
OLLOSE	LOS E DIR COSINE CMD	29 (016052)	16	0	1	NON	- 1 (WEST) TO (EAST)	
OLLOSN	LOS N DIR COSINE CMD	29 (016051)	16	0	1	NON	- 1 (SOUTH) TO 1 (NORTH)	
OLLRTD	LOS DEFLECTION RATE	28 (050676) 29 (016026)	16	0	2	RAD/S	- 2 TO 2	
OLLRTE	LOS ELEVATION RATE	28 (050675) 29 (016025)	16	0	2	RAD/S	- 2 TO 2	
OLMISP	PITCH MISALIGNMENT	29 (016067)	16	0	1	RAD	- 1 TO 1	
OLMISR	ROLL MISALIGNMENT	29 (016066)	16	0	1	RAD	- 1 TO 1	
OLMISY	YAW MISALIGNMENT	29 (016070)	16	0	1	RAD	- 1 TO 1	
OLODRE	OFFSET DESG RET ELEV ANG	29 (016071)	16	0	1	NON	- 1 TO 1	
OLROLL	AIRCRAFT ROLL ANGLE	29 (016075)	16	0	180	BAMS	-180 TO 180	
OLSRNG	SLANT RANGE	29 (016055)	16	0	131072	FEET	-131072 TO 131072	
OLTIME	INS TIME	29 (016074)	16	0	2.E+21	USEC	0 TO 4194240	
OLTIMT	MC DATA TIME TAG	29 (016073)	16	0	2.E+21	USEC	0 TO 4194240	
OMACQS	RADAR ACQUISITION MODE	28 (050711) 29 (015611)	1	14	NA	NA	SAME AS IRACQS	
OMACTV	RADAR ACTIVE	28 (050711) 29 (015611)	1	8	NA	NA	SAME AS IRACTV	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OMAGIL	RADAR FREQ. AGILITY	28 (050713) 29 (015613)	2	5	NA	NA	SAME AS IRAGIL	
OMALTA	CWS AGL ALTITUDE VALID	28 (050725) 29 (015625)	14	2	8192	FT	0 TO 8192	
OMALTV	CWS AGL ALTITUDE VALID	28 (050716) 29 (015616)	1	12	NA	NA	"1 = VALID, 0 = NOT VALID"	
OMAZSC	RADAR OPER.AZ SCAN	28 (050712) 29 (015612)	3	10	NA	NA	SAME AS IRAZSC	
OMBALT	CWS BARO ALTITUDE	28 (050723) 29 (015623)	19	13	131072	FT	0 TO 131072	
OMBALV	CWS BARO ALTITUDE VALID	28 (050716) 29 (015616)	1	13	NA	NA	"1 = VALID, 0 = NOT VALID"	
OMBDEX	RADAR BORDER EXCEEDED	28 (050714) 29 (015614)	1	8	NA	NA	SAME AS IRBDEX	
OMBRTP	CWS PITCH RATE	28 (050732) 29 (015632)	16	0	512	DEG/S	-512 TO 512 (POSITIVE IS NOSE UP)	
OMBRTR	CWS ROLL RATE	28 (050733) 29 (015633)	16	0	512	DEG/S	-512 TO 512 (POSITIVE IS RIGHT WING DOWN)	
OMBRTY	CWS YAW RATE	28 (050734) 29 (015634)	16	0	512	DEG/S	-512 TO 512 (POSITIVE IS NOSE RIGHT)	
OMBTTW	ALR-67 TERMINAL TEST WORD	28 (045034)	16	0	NA	NA	VALUE MUST AGREE WITH ALR-67 TERMINAL TEST REPLY IMBTTR	
OMCHAN	RADAR OPER.XMSN CHANNEL	28 (050713) 29 (015613)	5	0	NA	NA	SAME AS IRCHAN	
OMCHFL	RADAR PRESENT CHANNEL FAIL	28 (050711) 29 (015611)	1	3	NA	NA	SAME AS IRCHFL	
OMDLAT	CWS LATITUDE	28 (050717) 29 (015617)	32	0	180	BAMS	- 180 TO 180	
OMDLON	CWS LONGITUDE	28 (050721) 29 (015621)	32	0	180	BAMS	- 180 TO 180	
OMDLPT	WALLEYE DL POD TRANSMIT	28 (050715) 29 (015615)	1	15	NA	NA	1 = TRANSMITTING 0 = NOT TRANSMITTING	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OMDLSL	WALLEYE DL SELECTED	28 (050715) 29 (015615)	1	14	NA	NA	1 = SELECTED 0 = NOT SE- LECTED	
OMDRFT	CWS DRIFT	28 (050731) 29 (015631)	16	0	180	BAMS	- 180 TO 180	
OMDRFV	CWS DRIFT VALID	28 (050716) 29 (015616)	1	8	NA	NA	"1 = VALID, 0 = NOT VALID"	
OMELBN	RADAR EL BAR NUMBER	28 (050713) 29 (015613)	3	10	NA	NA	SAME AS IRELBN	
OMELBR	RADAR OPER.EL BAR SCAN	28 (050712) 29 (015612)	3	7	NA	NA	SAME AS IRELBR	
OMFANB	RADAR BEAM ST. (*FAN/ PENCIL	28 (050714) 29 (015614)	1	7	NA	NA	SAME AS IRFANB	
OMFLOD	RADAR FLOOD	28 (050711) 29 (015611)	1	6	NA	NA	SAME AS IRFLOD	
OMFLST	FILTER ENABLED	28 (050710) 29 (015610)	1	14	NA	NA	1 = ENABLED 0 = NOT EN- ABLED	
OMFMDI	FILTER MOD. INSTALLED	28 (050710) 29 (015610)	1	13	NA	NA	1 = INSTALLED 0 = NOT IN- STALLED	
OMFRST	RADAR OPER.TARGET AG- ING	28 (050712) 29 (015612)	3	4	NA	NA	SAME AS IRFRST	
OMGAIN	RADAR GAIN CON- TROLVALUE	28 (050714) 29 (015614)	4	0	NA	NA	SAME AS IRGAIN	
OMGNDS	CWS GROUND SPEED	28 (050737) 29 (015637)	16	0	4096	FPS	0 TO 4096	
OMGNDT	CWS GROUND TRACK	28 (050736) 29 (015636)	16	0	180	BAMS	-180 TO 180 (POSITIVE CLOCKWISE FROM TRUE NORTH	
OMGSPV	CWS GROUND SPEED VALID	28 (050716) 29 (015616)	1	2	NA	NA	"1 = VALID, 0 = NOT VALID "	
OMGTKV	CWS GROUND TRACK VALID	28 (050716) 29 (015616)	1	3	NA	NA	"1 = VALID, 0 = NOT VALID"	
OMIASP	CWS IND AIRSPEED	28 (050740) 29 (015640)	16	0	1024	KNTS	0 TO 2048	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OMIASV	CWS IND AIRSPEED VALID	28 (050716) 29 (015616)	1	1	NA	NA	"1 = VALID, 0 = NOT VALID"	
OMJAMC	RADAR JAM CODE	28 (050714) 29 (015614)	5	9	NA	NA	SAME AS IRJAMC	
OMLATV	CWS LATITUDE VALID	28 (050716) 29 (015616)	1	15	NA	NA	"1 = VALID, 0 = NOT VALID"	
OMLONV	CWS LONGITUDE VALID	28 (050716) 29 (015616)	1	14	NA	NA	"1 = VALID, 0 = NOT VALID"	
OMMCON	RADAR EMCON	28 (050712) 29 (015612)	1	1	NA	NA	SAME AS IRMCON	
OMMDCG	RADAR MODE VALID	28 (050713) 29 (015613)	1	13	NA	NA	SAME AS IRMDCG	
OMMDFL	RADAR PRESENT MODE FAIL	28 (050711) 29 (015611)	1	2	NA	NA	SAME AS IRMDFL	
OMMODE	RADAR OPERATING MODE	28 (050711) 29 (015611)	5	9	NA	NA	SAME AS IRMODE	
OMMSLL	MSL LAUNCH #1 (ONE SHOT)	28 (050710) 29 (015610)	1	7	NA	NA	1 = MISILE LAUNCHED 0 = NOT LAUNCHED	
OMNCTR	RADAR NCTR	28 (050711) 29 (015611)	1	4	NA	NA	SAME AS IRNCAC	
OMOPSW	RADAR OPER.COND.SW- .POSN.	28 (050713) 29 (015613)	2	14	NA	NA	SAME AS IROPSW	
OMOVHT	RADAR OVERHEAT	28 (050711) 29 (015611)	1	1	NA	NA	SAME AS IROVHT	
OMPDON	RADAR PDI ON	28 (050714) 29 (015614)	1	14	NA	NA	"1 = ON, 0 = OFF"	
OMPRFI	RADAR INSTANTANEOUS PRF	28 (050714) 29 (015614)	2	4	NA	NA	SAME AS IRPRFI	
OMPRFM	RADAR OPER.PRF MODE	28 (050712) 29 (015612)	2	2	NA	NA	SAME AS IRPRFM	
OMPRTV	CWS PITCH RATE VALID	28 (050716) 29 (015616)	1	7	NA	NA	"1 = VALID, 0 = NOT VALID"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OMPTCH	CWS PITCH	28 (050727) 29 (015627)	16	0	180	BAMS	- 180 TO 180	
OMPTHV	CWS PITCH VALID	28 (050716) 29 (015616)	1	10	NA	NA	"1 = VALID, 0 = NOT VALID "	
OMRAID	RADAR RAID	28 (050711) 29 (015611)	1	5	NA	NA	SAME AS IRRRAID	
OMRAMA	RADAR RAID ACCESSIBLE	28 (050713) 29 (015613)	1	8	NA	NA	SAME AS IRRAMA	
OMRDPR	PULSE ILLUMINATOR	28 (050710) 29 (015610)	1	8	NA	NA	"1 = ON, 0 = OFF"	
OMRFFL	RADAR RF POWER FAIL	28 (050713) 29 (015613)	1	9	NA	NA	"1 = FAIL, 0 = NOT FAIL"	
OMRFMN	RADAR RF MANUAL	28 (050713) 29 (015613)	1	7	NA	NA	SAME AS IRRFMN	
OMRGSL	RADAR OPER.RANGE SCALE	28 (050712) 29 (015612)	3	13	NA	NA	SAME AS IRRGSL	
OMRIB1	RADAR IN A/A BAND 1	28 (050710) 29 (015610)	1	0	NA	NA	"1 = TRUE, 0 = NOT TRUE"	
OMRIB2	RADAR IN A/A BAND 2	28 (050710) 29 (015610)	1	1	NA	NA	"1 = TRUE, 0 = NOT TRUE"	
OMRIB3	RADAR IN A/A BAND 3	28 (050710) 29 (015610)	1	2	NA	NA	"1 = TRUE, 0 = NOT TRUE"	
OMRLLV	CWS ROLL VALID	28 (050716) 29 (015616)	1	9	NA	NA	"1 = VALIE, 0 = NOT VALID"	
OMRLTE	LOOK-THRU ENABLE	28 (050710) 29 (015610)	1	15	NA	NA	"1 = ENABLE, 0 = DISABLE"	
OMROLL	CWS ROLL	28 (050730) 29 (015630)	16	0	180	BAMS	-180 TO 180	
OMRRTV	CWS ROLL RATE VALID	28 (050716) 29 (015616)	1	6	NA	NA	"1 = VALID, 0 = NOT VLAID"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OMSLNT	RADAR SILENT	28 (050711) 29 (015611)	1	7	NA	NA	SAME AS IRSLNT	
OMTAFL	RADAR TA FAIL (EMER- GENCY)	28 (050714) 29 (015614)	1	6	NA	NA	SAME AS IRTAFL	
OMTHDG	CWS TRUE HEADING	28 (050735) 29 (015635)	16	0	180	BAMS	-180 TO 180	
OMTHDV	CWS TRUE HEADING VALID	28 (050716) 29 (015616)	1	4	NA	NA	"1 = VALID, 0 = NOT VALID"	
OMTIME	RADAR TIME OUT	28 (050714) 29 (015614)	1	15	NA	NA	SAME AS IRTIME	
OMTRAK	RADAR TRACK MODE	28 (050711) 29 (015611)	1	15	NA	NA	SAME AS IRTRAK	
OMTUNE	RADAR TUNE AVAILABLE	28 (050711) 29 (015611)	1	0	NA	NA	"1 = RADAR TUNE AVAIL- ABLE, 0 = NOT AVAILABLE"	
OMVELV	CWS VERTICAL VELOCITY	28 (050726) 29 (015626)	16	0	4096	FPS	-4096 TO 4096 (POSITIVE UP)	
OMVVLV	CWS VERT VELOCITY VALID	28 (050716) 29 (015616)	1	11	NA	NA	"1 = VALID, 0 = NOT VALID"	
OMWIDE	RADAR WIDE BAR SPACING	28 (050712) 29 (015612)	1	0	NA	NA	SAME AS IRWIDE	
OMYRTV	CWS YAW RATE VALID	28 (050716) 29 (015616)	1	5	NA	NA	"1 = VALID, 0 = NOT VALID"	
ONADRV	AIR DATA VELOCITIES	28 (047233) 29 (015651)	1	10	NA	NA	1 = AIR DATA VELOCITIES 0 = NOT AIR DATA VELOCI- TIES	
ONAFEN	FAST ERECT ENABLED	28 (047234)	1	14	NA	NA	"1 = ENABLED, 0 = DIS- ABLED"	
ONAWOW	WEIGHT ON WHEELS	28 (047234)	1	15	NA	NA	1 = WEIGHT ON WHEELS 0 = INFLIGHT	
ONBIFT	INFLIGHT	28 (045042)	1	0	NA	NA	1 = INFLIGHT 0 = WEIGHT ON WHEELS	
ONBITS	BIT INITIATE/TEST STOP	28 (045042)	1	15	NA	NA	1 = INITIATED BIT 0 = TEST STOP	

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ONBLND	GROUND OPERATION	28 (045042)	1	9	NA	NA	1 = GROUND OPERATION 0 = NOT GROUND OPERATION	
ONBRME	RELAY MODE ENABLED	28 (045042)	1	14	NA	NA	"1 = ENABLED,0 = DISABLED"	
ONBSEA	CARRIER OPERATION	28 (045042)	1	8	NA	NA	"1 = CARRIER OPERATION ,0 = NOT CARRIER OPERATION"	
ONBTLG	LONG INIT. BIT REQUEST	28 (045042)	1	6	NA	NA	"1 = LONG BIT,0 = NOT LONG BIT"	
ONBTTW	INS TERMINAL TEST WORD	28 (045043)	16	0	NA	NA	VALUE MUST AGREE WITH INS TERMINAL TEST REPLY INBTTR	
ONBUTS	BIT UNIQUE TESTS	28 (045042)	5	1	NA	NA	SET TO ZERO	
ONCHDG	CARRIER HEADING	28 (047246)	16	0	180	BAMS	- 180 TO 180 (POSITIVE CLOCKWISE FROM NORTH)	
ONCVEL	CARRIER VELOCITY	28 (047247)	9	7	64	KTS	0 TO 63	
ONDELA	LONGITUDE UPDATE (DELTA)	28 (047241)	32	0	180	BAMS	- 180 TO 180 (POSITIVE UPDATE MOVES INS TO THE NORTH)	
ONDELO	LATITUDE UPDATE (DELTA)	28 (047243)	32	0	180	BAMS	- 180 TO 180 (POSITIVE UPDATE MOVES INS TO THE NORTH)	
ONDLIP	D/L UPDATE IN PROGRESS	28 (047121)	1	15	NA	NA	"REFER TO A1-F18AC-FIM-110/ (c), WP007 00, TABLE 1"	
ONDLML	D/L MESSAGE LABEL (28-32)	28 (047121)	5	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (c), WP007 00, TABLE 1"	
ONDLW1	D/L WORD 1 (BITS 34-49)	28 (047122)	16	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (c), WP007 00, TABLE 1"	
ONDLW2	D/L WORD 2 (BITS 51-66)	28 (047123)	16	0	NA	NA	"REFER TO A1-F18AC-FIM-110/ (c), WP007 00, TABLE 1"	
ONDLW3	D/L WORD 3 (BITS 68-69)	28 (047124)	2	14	NA	NA	"REFER TO A1-F18AC-FIM-110/ (c), WP007 00, TABLE 1"	
ONDPF0	D/L PARITY FAULT - LABEL	28 (047121)	1	14	NA	NA	"REFER TO A1-F18AC-FIM-110/ (c), WP007 00, TABLE 1"	
ONDPF1	D/L PARITY FAULT - WORD 1	28 (047121)	1	13	NA	NA	"REFER TO A1-F18AC-FIM-110/ (c), WP007 00, TABLE 1"	
ONDPF2	D/L PARITY FAULT - WORD 2	28 (047121)	1	12	NA	NA	"REFER TO A1-F18AC-FIM-110/ (c), WP007 00, TABLE 1"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ONDPRV	DOPPLER VELOCITIES	28 (047233) 29 (015651)	1	9	NA	NA	"1 = DOPPLER VELOCITIES,0 = NOT DOPPLER VELOCITIES "	
ONFEEN	FAST ERECT ENABLED	28 (047233) 29 (015651)	1	14	NA	NA	"1 = ENABLED,0 = DISABLED"	
ONHDGV	TRUE HDG REF VALID	28 (047233) 29 (015651)	1	13	NA	NA	"1 = VALID, 0 = NOT VALID"	
ONLAND	LAND	28 (047233) 29 (015651)	1	8	NA	NA	"1 = LAND, 0 = SEA"	
ONMGHD	TRUE HEADING REFERENCE	28 (047226) 29 (015644)	16	0	180	BAMS	- 180 TO 180 (POSITIVE CLOCKWISE FROM TRUE NORTH)	
ONMNRQ	MANUAL CV ALIGN REQUEST	28 (047245)	1	9	NA	NA	"1 = MANUAL, 0 = NORMAL"	
ONPALT	PRESSURE ALTITUDE	28 (047224) 29 (015642)	19	13	131072	FT	" - 1000 TO 70,000 (POSITIVE UP FROM SEA LEVEL)"	
ONPALV	PRESSURE ALTITUDE VALID	28 (047233) 29 (015651)	1	12	NA	NA	"1 = VALID, 0 = NOT VALID"	
ONPPLA	PRESENT POS LATITUDE	28 (047235)	32	0	180	BAMS	"- 180 TO 180 (NORTH LATITUDE POSITIVE, SOUTH LATITUDE NEGATIVE)"	
ONPPLO	PRESENT POS LONGITUDE	28 (047237)	32	0	180	BAMS	"- 180 TO 180 (EAST LONGITUDE POSITIVE, WEST LONGITUDE NEGATIVE)"	
ONPUDS	UPDATE SELECTED	28 (047245)	1	15	NA	NA	"1 = SELECTED, 0 = NOT SELECTED"	
ONRVVD	REF VELOCITIES VALID	28 (047233) 29 (015651)	1	11	NA	NA	"1 = VALID, 0 = NOT VALID"	
ONSTHD	STORED HEADING SELECTED	28 (047245)	1	10	NA	NA	"1 = SELECTED,0 = NOT SELECTED"	
ONUTYP	TYPE OF UPDATE SELECTED	28 (047245)	4	11	NA	NON	"0 = MANUAL,1 = TACAN,2 = DESIGNATE,3 = OVERFLY,4 = VELOCITY,5 = HSD,7 = UNDEFINED"	
ONVELQ	REF. VELOCITY QUALITY	28 (047232) 29 (015650)	16	0	512	FPS	- 512 TO 512	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ONVERF	VELOCITY EAST REF	28 (047230) 29 (015646)	16	0	4096	FPS	- 3200 TO 3200 (BEST AVAILABLE VELOCITY FOR IFA ONLY)	
ONVNRF	VELOCITY NORTH REF	28 (047227) 29 (015645)	16	0	4096	FPS	- 3200 TO 3200 (BEST AVAILABLE VELOCITY FOR IFA ONLY)	
ONVVRF	VERT. VELOCITY REFERENCE	28 (047231) 29 (015647)	16	0	4096	FPS	- 1500 TO 1500 (BEST AVAILABLE VELOCITY FOR IFA ONLY)	
ONWONW	WEIGHT ON WHEELS	28 (047233) 29 (015651)	1	15	NA	NA	1 = WEIGHT ON WHEELS 0 = INFLIGHT	
OO1BFT	INFLIGHT	28 (045046)	1	0	NA	NA	1 = INFLIGHT 0 = WEIGHT ON WHEELS	
OO1BTS	BIT INITIATE/TEST STOP	28 (045046)	1	15	NA	NA	1 = REQUESTED 0 = NOT REQUESTED	
OO1BTW	COMM1 TERMINAL TEST WORD	28 (045047)	16	0	NA	NA	VALUE MUST AGREE WITH COMM1 TERMINAL TEST REPLY 101BTR	
OO1B3A	RESPONSE TYPE INDICATOR	28 (045046)	1	13	NA	NA	"1 = RESPOND TO ALL MESSAGES AND NEVER SET TERMINAL FLAG, 0 = DO NOT RESPOND IF BUSY"	
OO1FD1	FREQ DIGIT 1	28 (050742) 29 (015652)	2	0	200	MHZ	"0 = 0, 1 = 100, 2 = 200, 3 = 300, (HUNDREDS VALUE OF FREQ IN MHZ)"	
OO1FD2	FREQ DIGIT 2	28 (050742) 29 (015652)	4	12	80	MHZ	0 TO 9 = 00 TO 90 (TENS VALUE OF FREQ IN MHZ)	
OO1FD3	FREQ DIGIT 3	28 (050742) 29 (015652)	4	8	8	MHZ	0 TO 9 = UNITS VALUE OF FREQUENCY IN MHZ	
OO1FD4	FREQ DIGIT 4	28 (050742) 29 (015652)	6	2	800	KHZ	"(BIT)2 = 25, 3 = 50, 4 = 100"	
OO1FEN	UHF FM ENABLE	28 (050743) 29 (015653)	1	12	NA	NA	1 = ENABLED 0 = NOT ENABLED	
OO1GOD	MODE	28 (050743) 29 (015653)	2	14	NA	NA	"0 = MAIN RECEIVER, 1 = MAIN AND GUARD RECEIVER, 2 = TEST"	
OO1SEN	SQUELCH ENABLE	28 (050743) 29 (015653)	1	13	NA	NA	1 = ENABLED 0 = NOT ENABLED	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OO2BFT	INFLIGHT	28 (045052)	1	0	NA	NA	1 = INFLIGHT 0 = WEIGHT ON WHEELS	
OO2BTS	BIT INITIATE/TEST STOP	28 (045052)	1	15	NA	NA	"1 = REQUESTED, 0 = NOT REQUESTED"	
OO2BTW	COMM2 TERMINAL TEST WORD	28 (045053)	16	0	NA	NA	VALUE MUST AGREE WITH COMM2 TERMINAL TEST REPLY 102BTR	
OO2B3A	RESPONSE TYPE INDICATOR	28 (045052)	1	13	NA	NA	1 = RESPOND TO ALL MESSAGES AND NEVER SET TERMINAL FLAG 0 = DO NOT RESPOND IF BUSY	
OO2FD1	FREQ DIGIT 1	28 (050744) 29 (015654)	2	0	200	MHZ	"0 = 0, 1 = 100, 2 = 200, 3 = 300, (HUNDREDS VALUE OF FREQ IN MHZ)"	
OO2FD2	FREQ DIGIT 2	28 (050744) 29 (015654)	4	12	80	MHZ	0 TO 9 = 00 TO 90 (TENS VALUE OF FREQ IN MHZ)	
OO2FD3	FREQ DIGIT 3	28 (050744) 29 (015654)	4	8	8	MHZ	0 TO 9 = UNITS VALUE OF FREQUENCY IN MHZ	
OO2FD4	FREQ DIGIT 4	28 (050744) 29 (015654)	6	2	800	KHZ	"(BIT)2 = 25, 3 = 50, 4 = 100"	
OO2FEN	UHF FM ENABLE	28 (050745) 29 (015655)	1	12	NA	NA	1 = ENABLED 0 = NOT ENABLED	
OO2GOD	MODE	28 (050745) 29 (015655)	2	14	NA	NA	"0 = MAIN RECEIVER, 1 = MAIN AND GUARD RECEIVER, 2 = TEST"	
OO2SEN	SQUELCH ENABLE	28 (050745) 29 (015655)	1	13	NA	NA	1 = ENABLED 0 = NOT ENABLED	
ORACCD	INS PLATFORM Z ACCEL	28 (051573) 29 (015737)	16	0	512	FPS2	- 512 T 512	
ORACCE	INS PLATFORM X ACCEL	28 (051571) 29 (015735)	16	0	512	FPS2	- 512 TO 512	
ORACCN	INS PLATFORM Y ACCEL	28 (051572) 29 (015736)	16	0	512	FPS2	- 512 TO 512	
ORACCV	HORIZONTAL ACCEL VALID	28 (051562) 29 (015726)	1	5	NA	NA	"1 = VALID, 0 = NOT VALID"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ORACQI	SLAVED AUTO ACQ CMD	28 (051520) 29 (015664)	1	1	NA	NA	"1 = SLAVED AUTO ACQ, 0 = NO COMMAND"	
ORACTV	ACTIVE COMMAND	28 (051520) 29 (015664)	1	8	NA	NA	"1 = ACTIVE, 0 = NOT ACTIVE"	
ORACVB	ACCELERATION VALID	28 (051623)	1	5	NA	NA	"1 = VALID, 0 = NOT VALID"	
ORACXB	INS PLATFORM X ACCEL	28 (051632)	16	0	512	FPS2	- 512 TO 512	
ORACYB	INS PLATFORM Y ACCEL	28 (051633)	16	0	512	FPS2	- 512 TO 512	
ORACZB	INS PLATFORM Z ACCEL	28 (051634)	16	0	512	FPS2	- 512 TO 512	
ORACZV	Z ACCELERATION VALID	28 (051562) 29 (015726)	1	12	NA	NA	"1 = VALID, 0 = NOT VALID"	
ORAGAQ	A/G-L&S ACQUISITION CMD	28 (051522) 29 (015666)	1	1	NA	NA	1 = A/G ACQ COMMAND 0 = NO COMMAND	
ORAHAV	ATTITUDE VALID	28 (051557) 29 (015723)	1	15	NA	NA	"1 = VALID, 0 = NOT VALID"	
ORAHHD	AHRS HARDWARE OPERATION	28 (051557) 29 (015723)	1	12	NA	NA	"1 = INS IN AHRS ONLY ,0 = NOT AHRS ONLY"	
ORAHVH	PLATFORM HDG VALID	28 (051557) 29 (015723)	1	13	NA	NA	"1 = VALID, 0 = NOT VALID"	
ORAHRB	AHRS HARDWARE OPERATION	28 (051620)	1	12	NA	NA	"1 = INS AHRS ATTITUDE DATA, 0 = INS PRIMARY ATT DATA"	
ORALGN	INFLIGHT ALIGNMENT	28 (051640) 29 (015756)	1	9	NA	NA	"1 = INFLIGHT ALIGN, 0 = NOT INFLIGHT ALIGN"	
ORALIS	AIM-7M ALIASING	28 (051524) 29 (015670)	1	5	NA	NA	"1 = ALIASING,0 = NON ALIASING "	
ORATVB	ATTITUDE VALID	28 (051620)	1	15	NA	NA	"1 = VALID, 0 = NOT VALID"	
ORAZOF	AZIMUTH LINES OFF CMD	28 (051523) 29 (015667)	1	4	NA	NA	"1 = ON, 0 = OFF"	
ORAZSC	AZ SCAN CMD	28 (051521) 29 (015665)	3	10	NA	NA	"0 = 0, 1 = 20, 2 = 40 A/A (45 A/G),3 = (60 A/A, 90 A/G), 4 = (80 A/A, 120 A/G), 5 = 140 A/A, 6 = 30 A/A"	
ORAZVB	Z ACCELERATION VALID	28 (051623)	1	12	NA	NA	"1 = VALID, 0 = NOT VALID"	
ORBIFT	INFLIGHT	28 (045100) 29 (014162)	1	0	NA	NA	"1 = INFLIGHT, 0 = TEST STOP"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ORBITS	BIT INITIATE/TEST STOP	28 (045100) 29 (014162)	1	15	NA	NA	"1 = INITIATED BIT REQUESTED,0 = INITIATED BIT NOT REQUESTED"	
ORBMMC	MMP CLEAR	28 (045100) 29 (014162)	1	1	NA	NA	"1 = CODES CLEARED,0 = CODES NOT CLEARED"	
ORB MOR	BEAM OVERRIDE CMD	28 (051523) 29 (015667)	2	12	NA	NA	"0 = RADAR SELECTS BEAM,1 = FAN, 2 = PENCIL"	
ORBRME	DISPLAY RELAY MODE ON	28 (045100) 29 (014162)	1	14	NA	NA	"1 = DISABLED, 0 = ENABLED"	
ORBRTV	BODY RATES VALID	28 (051562) 29 (015726)	1	8	NA	NA	"1 = VALID, 0 = NOT VALID"	
ORBRVB	BODY RATES VALID	28 (051623)	1	8	NA	NA	"1 = VALID, 0 = NOT VALID"	
ORBT TW	RADAR TERMINAL TEST WORD	28 (045101) 29 (014163)	16	0	NA	NA	VALUE MUST AGREE WITH RADAR TERMINAL TEST REPLY IRBTRR	
ORCHAN	RF XMSN CHANNEL CMD	28 (051543) 29 (015707)	5	0	NA	NA	0 TO 31 = CHANNEL 1 TO 32	
ORCMOF	ECCM DISABLE SWITCH CMD	28 (051524) 29 (015670)	1	6	NA	NA	"1 = DISABLE, 0 = ENABLE"	
ORCROF	CURSOR OFF CMD	28 (051522) 29 (015666)	1	6	NA	NA	"1 = OFF, 0 = ON"	
ORCRRT	CURSOR RETURN CMD	28 (051522) 29 (015666)	1	7	NA	NA	"1 = RETURN, 0 = NOT RETURN"	
ORCURS	CURSOR POSITION REQUEST	28 (051523) 29 (015667)	1	15	NA	NA	"1 = REQUESTED,0 = NOT REQUESTED"	
ORDB4I	DBS 4 LOOK PDI INHIB CMD	28 (051523) 29 (015667)	1	5	NA	NA	"1 = INHIBIT, 0 = NOT INHIBIT"	
ORDESG	OAP/TGT DESIGNATED	28 (051543) 29 (015707)	1	6	NA	NA	"1 = DESIGNATED,0 = NOT DESIGNATED"	
ORDRFT	DRIFT ANGLE	28 (051641) 29 (015757)	16	0	180	BAMS	" - 10 TO 10 (POSITIVE TRACK, RIGHT OF HEADING)"	
ORDRFV	DRIFT ANGLE VALID	28 (051640) 29 (015756)	1	15	NA	NA	"1 = VALID, 0 = NOT VALID"	

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ORDRMD	MODE COMMAND	28 (051520) 29 (015664)	5	9	NA	NA	"2 = WS, 4 = VS, 6 = TWS, 12 = HACQ, 14 = VACQ, 16 = PVU, 18 = AGR, 20 = TA, 21 = SEA/ MAP, 22 = SSS, 23 = RBGM, 24 = RBGM WITH PATCH DESIGNATION SYMBOL, 25 = RBGM WITH PATCH SECTOR SYMBOL, 26 = DBSS, 27 = DBSS WITH PATCH DESIGNATION SYMBOL, 28 = DBSP 12.5 DEG, 29 = MRSAR, 30 = GMTI, 31 = GMTI/RBGM"	
ORELBR	ELEVATION BAR SCAN CMD	28 (051521) 29 (015665)	3	7	NA	NA	"0 = 1 BAR, 1 = BAR, 2 = 4 BAR, 3 = 6 BAR"	
ORERAS	ERASE CMD	28 (051522) 29 (015666)	1	8	NA	NA	"1 = ERASE, 0 = NOT ERASE"	
ORE3CR	MRSAR CURSOR COMMAND	28 (051525) 29 (015671)	1	4	NA	NA	"1 = CURSOR COMMANDED, 0 = CURSOR NOT COMMANDED (VALID WHEN RADAR MODE (IRMODE) IS 24, 27, OR 28)"	
ORFCPR	FCS PITCH RATE	28 (051657) 29 (015775)	16	0	512	D/SEC	- 60 TO 60 (RADAR CONFIGURATION (IRBCFG) = 6 AND UP)	
ORFCRR	FCS ROLL RATE	28 (051656) 29 (015774)	16	0	512	D/SEC	- 300 TO 300 (RADAR CONFIGURATION (IRBCFG) = 6 AND UP)	
ORFCRV	FCS BODY RATES VALID	28 (051640) 29 (015756)	1	14	NA	NA	"1 = VALID, 0 = NOT VALID"	
ORFCYR	FCS YAW RATE	28 (051660) 29 (015776)	16	0	512	D/SEC	- 60 TO 60 (RADAR CONFIGURATION (IRBCFG) = 6 AND UP)	
ORFLOD	FLOOD COMMAND	28 (051520) 29 (015664)	1	6	NA	NA	"1 = FLOOD, 0 = NOT FLOOD"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ORFOLO	FOLLOW THE CURSOR CMD	28 (051522) 29 (015666)	1	5	NA	NA	"1 = FOLLOW CURSOR,0 = NOT FOLLOW CURSOR (AZI-MUTH SCAN PATTERN CEN-TERED ON THE CURSOR" "1 = FREEZE,0 = NOT FREEZE"	
ORFREZ	FREEZE CMD	28 (051522) 29 (015666)	1	9	NA	NA	"0 = END OF BAR, 1 = 2 SEC, 2 = 4 SEC,3 = 8 SEC, 4 = 16 SEC, 5 = 32 SEC"	
ORFRST	TARGET AGING CMD	28 (051521) 29 (015665)	3	4	NA	NA	0 = NO CHANGE "1 = INCREMENT,2 = DECRE-MENT,3 = NOT USED"	
ORGAIN	A/G MAP GAIN CONTROL	28 (051525) 29 (015671)	2	1	NA	NA	0 TO 131072	
ORHAGL	AGL ALTITUDE	28 (051642) 29 (015760)	16	0	131072	FT	"1 = H - BUILD, 0 = NON H - BUILD"	
ORHBLD	AIM-7M H-BUILD	28 (051524) 29 (015670)	1	1	NA	NA	"1 = VALID, 0 = NOT VALID"	
ORHDVB	PLATFORM HDG VALID	28 (051620)	1	13	NA	NA	"1 = COMMANDED,0 = NOT COMMANDED"	
ORHITS	RADAR RAW HITS COM-MAND	28 (051523) 29 (015667)	1	8	NA	NA	- 1500 TO 70000	
ORHMSL	MSL ALTITUDE	28 (051643) 29 (015761)	16	0	131072	FT	"1 = VALID, 0 = NOT VALID (VALID FOR ORHAGL AND ORHMSL)"	
ORHMSV	ALTITUDE VALID	28 (051640) 29 (015756)	1	13	NA	NA	"1 = INHIBITED, 0 = NOT IN-HIBITED"	
ORIBST	BORESIGHT INHIBIT CMD	28 (051523) 29 (015667)	1	3	NA	NA	"1 = INHIBITED, 0 = NOT IN-HIBITED"	
ORIHAQ	HUDACQ INHIBIT COM-MAND	28 (051523) 29 (015667)	1	1	NA	NA	"1 = INHIBITED, 0 = NOT IN-HIBITED"	
ORIHOT	HOT ACQ INHIBIT CMD	28 (051523) 29 (015667)	1	7	NA	NA	- 10 TO 10	
ORIRLB	INNER ROLL	28 (051617)	16	0	NA	NA	"1 = INHIBITED, 0 = NOT IN-HIBITED"	
ORIVAQ	VACQ INHIBIT CMD	28 (051523) 29 (015667)	1	2	NA	NA	"1 COMPLETE, 0 = NOT COM-LETE"	
ORLCPL	LAUNCH CYCLE COMPLETE	28 (051546) 29 (015712)	1	3	NA	NA	"1 = COMMANDED,0 = NOT COMMANDED"	
ORLOOK	LOOK THROUGH COMMAND	28 (051523) 29 (015667)	1	9	NA	NA		

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ORLOSD	CMD LOS DRTCN COS DOWN	28 (051531) 29 (015675)	16	0	1	NON	- 1 (UP) TO 1 (DOWN)	
ORLOSE	CMD LOS DRTCN COS EAST	28 (051530) 29 (015674)	16	0	1	NON	- 1 (WEST) TO 1 (EAST)	
ORLOSN	CMD LOS DRTCN COS NORTH	28 (051527) 29 (015673)	16	0	1	NON	- 1 (SOUTH) TO 1 (NORTH)	
ORLOSV	COMMANDED LOS VALIDITY	28 (051523) 29 (015667)	1	11	NA	NA	"1 = VALID, 0 = NOT VALID"	
ORLRD	LOS ANGULAR RATE DOWN	28 (051534) 29 (015700)	16	0	128	D/SEC	- 128 TO 128	
ORLRTE	LOS ANGULAR RATE EAST	28 (051533) 29 (015677)	16	0	128	D/SEC	- 128 TO 128	
ORLRN	LOS ANGULAR RATE NORTH	28 (051532) 29 (015676)	16	0	128	D/SEC	- 128 TO 128	
ORLRTV	CMD LOS ANG RATE VALIDITY	28 (051523) 29 (015667)	1	10	NA	NA	"1 = VALID, 0 = NOT VALID"	
ORLSOP	LAND/SEA OPTION (PVU)	28 (051640) 29 (015756)	1	8	NA	NA	"1 = SEA, 0 = LAND (PVU)"	
ORMAAV	MISALIGNMENT ANGLES VALID	28 (051640) 29 (015756)	1	11	NA	NA	"1 = VALID, 0 = NOT VALID"	
ORMAPD	INFLIGHT PITCH FLEXURE	28 (051655) 29 (015773)	16	0	180	BAMS	- 5 TO 5 (OUTPUT ONLY IF RADAR IS CONFIGURATION 2 AND UP)	
ORMAPT	RADAR PITCH MISALIGNMENT	28 (051650) 29 (015766)	16	0	180	BAMS	- 5 TO 5 (MISALIGNMENT BETWEEN INS CASE AND AIRCRAFT BODY AXES)	
ORMARL	RADAR ROLL MISALIGNMENT	28 (051647) 29 (015765)	16	0	180	BAMS	- 5 TO 5 (MISALIGNMENT BETWEEN INS CASE AND AIRCRAFT BODY AXES)	
ORMAYW	RADAR YAW MISALIGNMENT	28 (051651) 29 (015767)					- 5 TO 5 (MISALIGNMENT BETWEEN INS CASE AND AIRCRAFT BODY AXES)	
ORMCON	EMCON COMMAND	28 (051521) 29 (015665)	1	1	NA	NA	"1 = EMCOM, 0 = NOT EMCON"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ORMIOF	MISSILE ILLUM OFF CMD	28 (051522) 29 (015666)	1	13	NA	NA	"1 = OFF, 0 = ON"	
ORNCDS	NCTR DATA SET COMMAND	28 (051525) 29 (015671)	3	5	NA	NA	0 TO 7 (DECIMAL VALUE CORRESPONDS TO NCTR DATA SET COMMANDED)	
ORNCSS	STORE NCTR SIGNATURE COMMAND	28 (051522) 29 (015666)	1	0	NA	NA	"1 = STORE SIGNATURE, 0 = NOT STORE SIGNATURE"	
ORNCNTR	STT NCTR COMMAND	28 (051520) 29 (015664)	1	4	NA	NA	"1 = NCTR, 0 = NOT NCTR"	
ORORLB	OUTER ROLL	28 (051616)	16	0	180	BAMS	- 180 TO 180	
ORPARK	PARKING BRAKE SET	28 (051557) 29 (015723)	1	14	NA	NA	"1 = SET, 0 = NOT SET"	
ORPBSB	PARKING BRAKE SET	28 (051620)	1	14	NA	NA	"1 = SET, 0 = NOT SET"	
ORPCHB	PITCH	28 (051615)	16	0	180	BAMS	- 90 TO 90	
ORPDIR	TERMINAL PHASE ILLUMINATION	28 (051524) 29 (015670)	1	0	NA	NA	"1 = UNINTERRUPTED PDI, 0 = NO ACTION"	
ORPITD	PITCH RATE	28 (051575) 29 (015741)	16	0	512	D/SEC	- 100 TO 100	
ORPRFC	PRF WAVEFORM CMD	28 (051521) 29 (015665)	2	2	NA	NA	"0 = LOW, 1 = MEDIUM, 2 = HIGH, 3 = INTERLEAVED"	
ORPRTB	PITCH RATE	28 (051636)	16	0	512	D/SEC	- 100 TO 100 (BACKUP MESSAGE 9)	
ORPTCH	PITCH	28 (051554) 29 (015720)	16	0	180	BAMS	- 90 TO 90	
ORRAID	RAID CMD	28 (051520) 29 (015664)	1	5	NA	NA	"1 = RAID, 0 = NOT RAID"	
ORRFMN	RF MANUAL CMD	28 (051543) 29 (015707)	1	7	NA	NA	"1 = MANUAL, 0 = NORMAL"	
ORRGOF	RANGE LINES OFF CMD	28 (051523) 29 (015667)	1	0	NA	NA	"1 = OFF, 0 = ON"	
ORRGSL	RANGE SCALE CMD	28 (051521) 29 (015665)	3	13	NA	NA	"1 = 5 MILE, 2 = 10 MILE, 3 = 20 MILE, 4 = 40 MILE, 5 = 80 MILE, 6 = 160 MILE"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ORROLD	ROLL RATE	28 (051574) 29 (015740)	16	0	512	D/SEC	- 300 TO 300	
ORROLI	INNER ROLL	28 (051556) 29 (015722)	12	4	NA	NA	- 10 TO 10	
ORROLO	OUTER ROLL	28 (051555) 29 (015721)	16	0	180	BAMS	- 180 TO 180	
ORRTTB	ROLL RATE	28 (051635)	16	0	512	D/SEC	- 300 TO 300	
ORSATB	BACKUP ATTITUDE INDICA- TOR	28 (051613)	1	15	NA	NA	"1 = BACKUP ATTITUDE DATA, 0 = NOT BACKUP AT- TITUDE DATA (BACKUP MESSAGE 9)"	
ORSATT	BACKUP ATTITUDE INDICA- TOR	28 (051552) 29 (015716)	1	15	NA	NA	"1 = BACKUP ATTITUDE DATA, 0 = NOT BACKUP AT- TITUDE DATA (INDICATES DATA PROVIDED FOR ATTIT- TUDE IS BACKUP)"	
ORSBRB	BACKUP BODY RATE IND	28 (051613)	1	13	NA	NA	"1 = BACKUP BODY RATE DATA, 0 = NOT BACKUP BODY RATE DATA (BACKUP MESSAGE 9)"	
ORSBRT	BACKUP BODY RATE IND	28 (051552) 29 (015716)	1	13	NA	NA	"1 = BACKUP BODY RATE DATA, 0 = NOT BACKUP BODY RATE DATA (IN- DICATES DATA PROVIDED FOR ATTITUDE IS BACKUP)"	
ORSHDB	BACKUP DATA INDICATOR	28 (051613)	1	14	NA	NA	"1 = BACKUP DATA, 0 = NOT BACKUP DATA (BACKUP MESSAGE 9 )" "	
ORSHDG	BACKUP DATA INDICATOR	28 (051552) 29 (015716)	1	14	NA	NA	"1 = BACKUP HEADING DATA, 0 = NOT BACKUP HEADING DATA (INDICATES DATA PROVIDED FOR HEAD- ING IS BACKUP)"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ORSLAZ	ANTENNA AZ SLAVE CMD	28 (051520) 29 (015664)	1	3	NA	NA	"1 = SLAVE, 0 = NOT SLAVE (USED WITH ANTENNA AZIMUTH POSITION COMMAND)"	
ORSLCU	SLAVE TO CUE CMD	28 (051520) 29 (015664)	1	0	NA	NA	"1 = SLAVE, 0 = NOT SLAVE"	
ORSLEL	ANTENNA EL SLAVE CMD	28 (051520) 29 (015664)	1	2	NA	NA	"1 = SLAVE, 0 = NOT SLAVE (USED WITH ANTENNA AZIMUTH POSITION COMMAND)"	
ORSLMN	SLAVED ACQ MIN RANGE/VEL	28 (051541) 29 (015705)	16	0	524288	FT	0 TO 524272 (RWS) 0 TO 8192 (VS)	
ORSLMX	SLAVED ACQ MAX RANGE/VEL	28 (051542) 29 (015706)	16	0	524288	FT	0 TO 524272 (RWS) 0 TO 8192 (VS)	
ORSLNT	SILENT MODE COMMAND	28 (051520) 29 (015664)	1	7	NA	NA	"1 = SILENT, 0 = NOT SILENT"	
ORSPGT	SPEED GATE CMD	28 (051524) 29 (015670)	2	3	NA	NA	"0 = NORMAL, 1 = NARROW, 2 = WIDE"	
ORSTBD	STAB. CUE LOS DR COS DOWN	28 (051540) 29 (015704)	16	0	1	NON	- 1 (UP) TO 1 (DOWN)	
ORSTBE	STAB. CUE LOS DR COS EAST	28 (051537) 29 (015703)	16	0	1	NON	- 1 (WEST) TO 1 (EAST)	
ORSTBN	STAB. CUE LOS DR COS NRTH	28 (051536) 29 (015702)	16	0	1	NON	- 1 (SOUTH) TO 1 (NORTH)	
ORSTD5	DIPLAY STAB. CUE CMD	28 (051523) 29 (015667)	1	14	NA	NA	"1 = DISPLAYED,0 = NOT DISPLAYED"	
ORSTOW	ANTENNA STOW COMMAND	28 (051520) 29 (015664)	2	6	NA	NA	"1 = COMMANDED,0 = NOT COMMANDED "	
ORSTRG	STABILIZED CUE RANGE POSN	28 (051535) 29 (015701)	16	0	104857	FT	0 TO 972179	
ORTDCD	TDC DEPRESSED	28 (051543) 29 (015707)	1	5	NA	NA	"1 = PRESSED,0 = NOT PRESSED"	
ORTDCX	CURSOR 'X' RATE CMD	28 (051524) 29 (015670)	8	8	128	NON	- 128 TO 127	
ORTDCY	CURSOR 'Y' RATE CMD	28 (051525) 29 (015671)	8	8	128	NON	- 128 TO 127	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ORTGRJ	RETURN TO SEARCH CMD	28 (051522)	1	11	NA	NA	"1 = RETURN TO SEARCH,0 = NOT RETURN TO SEARCH"	
ORTHDB	PLATFORM HEADING	29 (015666) 28 (051614)	16	0	180	BAMS	- 180 TO 180 (CLOCKWISE ROTATION LOOKING DOWN IS POSITIVE) (BACKUP MESSAGE 9)	
ORTHDG	PLATFORM HEADING	28 (051553) 29 (015717)	16	0	180	BAMS	- 180 TO 180	
ORTIMC	INS COMPUTE TIME TAG	28 (051561) 29 (015725)	16	0	2.E+21	USEC	0 TO 4194240	
ORTIMT	INS TRANSMIT TIME TAG	28 (051560) 29 (015724)	16	0	2.E+21	USEC	0 TO 4194240	
ORTMCB	INS COMPUTE TIME TAG	28 (051622)	16	0	2.E+21	NON	0 TO 4194240	
ORTMTB	INS TRANSMIT TIME TAG	28 (051621)	16	0	2.E+21	NON	0 TO 4194240	
ORTNCT	TWS NCTR COMMAND	28 (051525) 29 (015671)	1	3	NA	NA	"1 = COMMANDED,0 = NOT COMMANDED "	
ORTUNE	TUNE REQUEST	28 (051523) 29 (015667)	1	6	NA	NA	"1 = REQUESTED,0 = NOT REQUESTED"	
ORTWEX	MAN DISPLAY EXPAND CMD	28 (051522) 29 (015666)	1	3	NA	NA	"1 = EXPAND,0 = NOT EXPAND"	
ORVHVB	HORIZONTAL VELOCITY VALID	28 (051623)	1	7	NA	NA	"1 = VALID, 0 = NOT VALID (VALID FOR ORHAGL AND ORHMSL)"	
ORVISM	AIM-120 VISUAL MODE	28 (051546) 29 (015712)	1	5	NA	NA	"1 = VISUAL MODE, 0 = NOT VISUAL MODE"	
ORVLCD	VELOCITY CORRECTION DOWN	28 (051654) 29 (015772)	16	0	4096	FT/ SEC	- 4096 (UP) TO 4096 (DOWN)	
ORVLCE	VELOCITY CORRECTION EAST	28 (051653) 29 (015771)	16	0	4096	FT/ SEC	- 4096 (WEST) TO 4096 (EAST)	
ORVLCN	VELOCITY CORRECTION NORTH	28 (051652) 29 (015770)	16	0	4096	FT/ SEC	- 4096 (SOUTH) TO 4096 (NORTH)	
ORVLCV	VELOCITY CORRECTION VALID	28 (051640) 29 (015756)	1	10	NA	NA	"1 = VALID, 0 = NOT VALID"	
ORVLHV	HORIZONTAL VELOCITY VALID	28 (051562) 29 (015726)	1	7	NA	NA	"1 = VALID, 0 = NOT VALID"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ORVLVV	Z VELOCITY VALID	28 (051562) 29 (015726)	1	6	NA	NA	"1 = VALID, 0 = NOT VALID"	
ORVLXB	INS PLATFORM X VELOCITY	28 (051625)	32	0	4096	FPS	- 3200 TO 3200 (BACKUP MESSAGE 9)	
ORVLYB	INS PLATFORM Y VELOCITY	28 (051627)	32	0	4096	FPS	- 3200 TO 3200 (BACKUP MESSAGE 9)	
ORVLZB	INS PLATFORM Z VELOCITY	28 (051631)	16	0	4096	FPS	- 1500 TO 1500 (BACKUP MESSAGE 9)	
ORVRFB	VELOCITY REFERENCE UPDATE	28 (051623)	1	2	NA	NA	"1 = VELOCITY REFERENCE UPDATE, 0 = NOT REFERENCE UPDATE (BACKUP MESSAGE 9)"	
ORVRFU	VELOCITY REFERENCE UPDATE	28 (051562) 29 (015726)	1	2	NA	NA	"1 = VELOCITY REFERENCE UPDATE, 0 = NOT REFERENCE UPDATE"	
ORVSLO	VELOCITY SEARCH SCALE CMD	28 (051524) 29 (015670)	1	7	NA	NA	"1 = 800 KTS, 0 = 2400 KTS"	
ORVVVB	Z VELOCILTY VALID	28 (051623)	1	6	NA	NA	"1 = VALID, 0 = NOT VALID (BACKUP MESSAGE 9)"	
ORWACQ	WACQ MODE COMMAND	28 (051520) 29 (015664)	1	14	NA	NA	"1 = WACQ COMMANDED, 0 = WACQ NOT COMMANDED"	
ORWAND	WANDER ANGLE	28 (051563) 29 (015727)	16	0	180	BAMS	- 180 TO 180	
ORWNDD	VERTICAL WIND	28 (051646) 29 (015764)	16	0	4096	FPS	- 800 (UP) TO 800 (DOWN)	
ORWNDE	EAST WIND	28 (051645) 29 (015763)	16	0	4096	FPS	- 800 (WEST) TO 800 (EAST)	
ORWNDN	NORTH WIND	28 (051644) 29 (015762)	16	0	4096	FPS	- 800 (SOUTH) TO 800 (NORTH)	
ORWNDV	WINDS VALID	28 (051640) 29 (015756)	1	12	NA	NA	"1 = VALID, 0 = NOT VALID"	
ORYAWD	YAW RATE	28 (051576) 29 (015742)	16	0	512	D/SEC	- 200 TO 200	
ORYRTB	YAW RATE	28 (051637)	16	0	512	D/SEC	- 200 TO 200	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OR7FSL	AIM-7F SELECT	28 (051522) 29 (015666)	1	15	NA	NA	"1 = TRANSFER TO AIM - 7 COMPAT-IBLE WAVEFORM,0 = NO ACTION"	
OR7MSL	AIM-7F SELECT	28 (051524) 29 (015670)	1	2	NA	NA	"1 = SELECTED,0 = NOT SE-LECTED"	
OVBIFT	INFLIGHT	28 (045106)	1	0	NA	NA	"1 = INFLIGHT, 0 NOT IN-FLIGHT"	
OVBITS	BIT INITIATE/TEST STOP	28 (045106)	1	15	NA	NA	"1 = REQUESTED,0 = NOT REQUESTED"	
OVBTTW	VOR/ILS TERMINAL TEST WD.	28 (045107)	16	0	NA	NA	VALUE MUST AGREE WITH VOR TERMINAL TEST RE-PLY IVBTTTR	
OVVFD1	VOR/ILS FREQ DIGIT 1	28 (050754) 29 (016234)	2	0	200	MHZ	"0 = 0, 1 = 100, 2 = 200, (HUN-DREDS VALUE OF FRE-QUENCY IN MHZ)"	
OVVFD2	VOR/ILS FREQ DIGIT 2	28 (050754) 29 (016234)	4	12	80	MHZ	0 TO 9 = 00 TO 90 (TENS VALUE OF FREQ IN MHZ)	
OVVFD3	VOR/ILS FREQ DIGIT 3	28 (050754) 29 (016234)	4	8	8	MHZ	0 TO 9 = UNITS VALUE OF FREQUENCY IN MHZ	
OVVFF4	VOR/ILS FREQ FRACTION	28 (050754) 29 (016234)	6	2	800	KHZ	"BIT 2 = 25, BIT 3 = 50, BIT 4 = 100, BIT 5 = 200, BIT 6 = 400, BIT 7 = 800, (RANGE IS TO 975 IN INCREMENTS OF 25)"	
OWAAGL	ALTITUDE ABOVE GROUND	28 (050763) 29 (017255)	16	0	262144	METR	8 TO 262144	
OWAAID	AIRCRAFT ID	28 (051010) 29 (017302)	3	4	NA	NA	0 TO 7	
OWAAVD	AIRCRAF VELOCITY DOWN	28 (050775) 29 (017267)	16	0	4096	M/SEC	- 4096 TO 4095 (POSITIVE IS DOWN)	
OWAAVE	AIRCRAF VELOCITY EAST	28 (050774) 29 (017266)	16	0	4096	M/SEC	- 4096 TO 4095 (POSITIVE IS EAST)	
OWAAVN	AIRCRAF VELOCITY NORTH	28 (050773) 29 (017265)	16	0	4096	M/SEC	- 4096 TO 4095 (POSITIVE IS NORTH)	
OWAAVV	AIRCRAF VELOCITY VALID	28 (050757) 29 (017251)	1	10	NA	NA	"1 = VALID, 0 = NOT VALID"	
OWABDL	BIT DATA LINK TEST	28 (050757) 29 (017251)	1	4	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OWACMD	AZ COMMAND	28 (051073) 29 (017365)	16	0	180	BAMS	- 180 TO 180	
OWACNM	A/C NORMAL ACCELERATION	28 (051065) 29 (017357)	16	0	512	FPS2	- 512 (DOWN) TO 512 (UP) (LOAD FACTOR - POSITIVE UP)	
OWACS1	CONTROL SURFACE UNLOCK	28 (050757) 29 (017251)	1	6	NA	NA	"1 = PRE SEPARATION, 0 = POST SEPARATION"	
OWACS2	CONTROL SURFACE UNLOCK	28 (051010) 29 (017302)	1	0	NA	NA	"1 = PRE SEPARATION, 0 = POST SEPARATION"	
OWADAS	DATA LINK ANTENNA SCAN	28 (050757) 29 (017251)	1	3	NA	NA	"1 = SCAN, 0 = NOT SCAN"	
OWADCV	DIRECTION COSINES VALID	28 (050757) 29 (017251)	1	9	NA	NA	"1 = VALID, 0 = NOT VALID"	
OWADLB	DATA LINK BAND	28 (050757) 29 (017251)	1	1	NA	NA	"1 = BAND, 0 = NOT BAND"	
OWADLV	D/L FREQ + TIME INT VALID	28 (050757) 29 (017251)	1	8	NA	NA	"1 = VALID, 0 = NOT VALID"	
OWADPW	DATA LINK PULSE WIDTH	28 (050757) 29 (017251)	1	2	NA	NA	"1 = PULSE WIDTH, 0 = NOT PULSE WIDTH"	
OWADXX	DIRECTION COSINE CXX	28 (050776) 29 (017270)	16	0	1	NON	- 1 TO 1	
OWADXY	DIRECTION COSINE CXY	28 (051001) 29 (017273)	16	0	1	NON	- 1 TO 1	
OWADYX	DIRECTION COSINE CYX	28 (050777) 29 (017271)	16	0	1	NON	- 1 TO 1	
OWADYY	DIRECTION COSINE CYY	28 (051002) 29 (017274)	16	0	1	NON	- 1 TO 1	
OWADZX	DIRECTION COSINE CZX	28 (051000) 29 (017272)	16	0	1	NON	- 1 TO 1	
OWADZY	DIRECTION COSINE CZY	28 (051003) 29 (017275)	16	0	1	NON	- 1 TO 1	
OWAEJ1	EJECTOR LAUNCHER	28 (050757) 29 (017251)	1	0	NA	NA	"1 = EJECTOR, 0 = NOT EJECTOR"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OWAEJ2	EJECTOR LAUNCHER	28 (051010) 29 (017302)	1	15	NA	NA	"1 = EJECTOR, 0 = NOT EJECTOR"	
OWAEON	ENGAGEMENT ORDER NUMBER	28 (050760) 29 (017252)	3	8	8	NON	0 TO 15	
OWAFPA	FLIGHT PATH ANGLE	28 (051070) 29 (017362)	16	0	180	BAMS	- 180 TO 180	
OWAGLV	ALT. ABOVE GROUND VALID	28 (050757) 29 (017251)	1	14	NA	NA	"1 = VALID, 0 = NOT VALID"	
OWAINT	INTENT TO LAUNCH	28 (051010) 29 (017302)	1	13	NA	NA	"1 = INTENT TO LAUNCH, 0 = NO INTENT TO LAUNCH"	
OWAITL	INTENT TO LAUNCH	28 (050757) 29 (017251)	1	5	NA	NA	"1 = INTENT TO LAUNCH, 0 = NO INTENT TO LAUNCH"	
OWAITT	INS TIME TAG	28 (050761) 29 (017253)	16	0	2.E+21	USEC	DECIMAL VALUE CORRESPONDS TO INS TIME IN MSECSECONDS	
OWARVA	TARGET RNG VECT ANG VALID	28 (050757) 29 (017251)	1	12	NA	NA	"1 = VALID, 0 = NOT VALID"	
OWARVM	TARGET RNG VECT MAG VALID	28 (050757) 29 (017251)	1	13	NA	NA	"1 = VALID, 0 = NOT VALID"	
OWASLV	ALT. ABOVE SEA LVL VALID	28 (050757) 29 (017251)	1	15	NA	NA	"1 = VALID, 0 = NOT VALID"	
OWATPD	TARGET POSITION DOWN	28 (050766) 29 (017260)	16	0	262144	METR	DECIMAL VALUE CORRESPONDS TO TARGET POSITION IN METER	
OWATPE	TARGET POSITION EAST	28 (050765) 29 (017257)	16	0	262144	METR	DECIMAL VALUE CORRESPONDS TO TARGET POSITION IN METER	
OWATPN	TARGET POSITION NORTH	28 (050764) 29 (017256)	16	0	262144	METR	DECIMAL VALUE CORRESPONDS TO TARGET POSITION IN METER	
OWATVV	TARGET VELOCITY VALID	28 (050757) 29 (017251)	1	11	NA	NA	"1 = VALID, 0 = NOT VALID"	
OWAZRT	AZ RATE COMMAND	28 (051075) 29 (017367)	16	0	1	NON	- 1 TO 1	
OWBCIT	CLC IN TEST INDICATION	28 (045131) 29 (014206)	1	7	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OWBCTC	CLC TEST COMP. INDICATION	28 (045131)	1	6	NA	NA	"1 = TEST COMPLETE,0 = TEST NOT COMPLETE"	
OWBHRM	HARM DISCRETES TEST	29 (014206) 28 (045131)	1	9	NA	NA	"1 = TEST, 0 = TEST STOP"	
OWBIFT	INFLIGHT	29 (014206) 28 (045131)	1	0	NA	NA	"1 = INFLIGHT, 0 NOT IN-FLIGHT"	
OWBITS	BIT INITIATE/TEST STOP	29 (014206) 28 (045131)	1	15	NA	NA	"1 = INITIATED BIT,0 = TEST STOP"	
OWBRCW	RADAR CONFIGURATION WORD	28 (045133) 29 (014210)	16	0	NA	NA	"1 = CONFIGURATION,0 = NOT CONFIGURATION"	
OWBSWT	SWITCH TEST REQ	28 (045131) 29 (014206)	1	13	NA	NA	"1 = REQUIRED,0 = NOT REQUIRED"	
OWBTTW	SME TERMINAL TEST WORD	28 (045132) 29 (014207)	16	0	NA	NA	VALUE MUST AGREE WITH SMS TERMINAL TEST REPLY IWBTTR	
OWCCDO	CLC DISCRETES TURNED ON	28 (051106)	1	12	NA	NA	"1 = DISCRETES ON,0 = DISCRETES OFF"	
OWCDTC	DISCRETES TEST COMPLETED	28 (051106)	1	14	NA	NA	"1 = COMPLETE,0 = NOT COMPLETE"	
OWCHBC	HARM STATION BIT COMPLETE	28 (051106)	1	8	NA	NA	"1 = COMPLETE,0 = NOT COMPLETE"	
OWCHSD	HARM STATION DEGRADED	28 (051106)	1	9	NA	NA	"1 = DEGRADED,0 = NOT DEGRADED"	
OWCSDO	TURN SMP DISCRETES ON	28 (051106)	1	13	NA	NA	"1 = TURN ON SMP DISCRETES,0 = DO NOT TURN ON SMP DISCRETES"	
OWCTST	HARM IN TEST	28 (051106)	1	15	NA	NA	"1 =IN TEST,0 = NOT IN TEST"	
OWDAAS	WALLEYE AFT ANTENNA SEL	28 (051064) 29 (017356)	1	3	NA	NA	"1 = AFT ANTENNA,0 = FORWARD ANTENNA"	
OWDACO	ANGLE OINCIDENCE	28 (051062) 29 (017354)	1	5	NA	NA	"1 = COINCIDENT, 0 = NOT COINCIDENT"	
OWDAGN	A/G GUN ENABLE	28 (051061) 29 (017353)	1	5	NA	NA	"1 = ENABLED, 0 = DISABLED"	
OWDAL1	ALT1	28 (051062) 29 (017354)	1	10	NA	NA	"1 = COMMAND (AIM-7),0 = NOT COMMAND (AIM-7)"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OWDAL2	ALT2	28 (051062) 29 (017354)	1	9	NA	NA	"1 = COMMAND (AIM-7),0 = NOT COMMAND (AIM-7)"	
OWDBMC	BACKUP MODE COMMAND	28 (051061) 29 (017353)	1	1	NA	NA	"1 = BACKUP,0 = NOT BACKUP"	
OWDCPC	CDPCO COMMAND	28 (051064) 29 (017356)	1	11	NA	NA	"1 = COMMANDED,0 = NOT COMMANDED"	
OWDCRB	CRAB SELECT (WALLEYE)	28 (051064) 29 (017356)	1	8	NA	AN	"1 = SELECTED,0 = NOT SELECTED"	
OWDDOG	DOGFIGHT	28 (051062) 29 (017354)	1	13	NA	NA	"1 = COMMANDED (AIM-7),0 = NOT COMMANDED (AIM-7)"	
OWDDRC	DECREMENT RACK COUNT	28 (051063) 29 (017355)	1	2	NA	NA	"1 = DECREASE,0 = NOT DECREASE"	
OWDESB	EAS BYPASS	28 (051064) 29 (017356)	1	4	NA	NA	"1 = BYPASS SELECTED,0 = BYPASS NOT SELECTED"	
OWDFLD	H MODE	28 (051062) 29 (017354)	1	12	NA	NA	"1 = FLOOD,0 = NOT FLOOD (AIM-7)"	
OWDFUS	FUSELAGE SELECT	29 (017404)	1	6	NA	NA	"1 = SELECTED,0 = NOT SELECTED"	
OWDGF1	GUNFIRE INHIBIT	28 (051061) 29 (017353)	1	3	NA	NA	"1 = INHIBITED,0 = NOT INHIBITED"	
OWDGH1	GUN HIGH RATE	28 (051061) 29 (017353)	1	4	NA	NA	"1 = HIGH, 0 = LOW"	
OWDGTS	GYRO TEST COMMAND	28 (051064) 29 (017356)	1	10	NA	NA	"1 = GYRO TEST COMMANDED, 0 = NOT COMMANDED"	
OWDHL1	HARM LAUNCH INHIBIT (PB)	28 (051064) 29 (017356)	1	13	NA	NA	"1 = INHIBITED,0 = NOT INHIBITED"	
OWDHMD	HARM MODE	28 (051064) 29 (017356)	2	14	2	NON	"0 = SELF-PROTECT,1 = TARGET OF OPPORTUNITY, 2 = PRE-BRIEFED"	
OWDHRS	HUNG RESET	28 (051063) 29 (017355)	1	3	NA	NA	"1 = RESET, 0 = NOT RESET"	
OWDIFS	IN FLIGHT SWITCHING	28 (051062) 29 (017354)	1	11	NA	NA	"1 = COMMANDED,0 = NOT COMMANDED"	
OWDLDR	LAUNCH DELAY REQUEST	28 (051062) 29 (017354)	1	1	NA	NA	"1 = REQUESTED,0 = NOT REQUESTED"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OWDMCN	EMCON COMMAND	28 (051064) 29 (017356)	1	0	NA	NA	"1 = EMCON, 0 = NOT EM-CON"	
OWDMFZ	AG GUIDED MISSILE FUZING	28 (051064) 29 (017356)	2	5	2	NON	"0 = SPARROW,1 = INSTANTANEOUS,2 = DELAY 1,3 = DELAY 2"	
OWDNAM	NUCLEAR AUTO MODE	28 (051061) 29 (017353)	1	2	NA	NA	"1 = ON, 0 = OFF"	
OWDNMS	NAV MODE SELECT	28 (051061) 29 (017353)	1	0	NA	NA	"1 = NAV MODE,0 = NOT NAV MODE"	
OWDPCH	POD CHANNEL SELECT	28 (051063) 29 (017355)	3	12	4	NON	"0 = MANUAL,1 = CHANNEL A,2 = CHANNEL C,3 = CHANNEL E,4 = CHANNEL F,5 = CHANNEL H,6 = CHANNEL J,7 = CHANNEL K"	
OWDPDI	PDI ON	28 (051062) 29 (017354)	1	8	NA	NA	"1 = ON, 0 = OFF (AIM-7)"	
OWDPDO	WALLEYE POD ON (STA SEL)	28 (051064) 29 (017356)	1	2	NA	NA	"1 = ON, 0 = OFF"	
OWDPSI	WALLEYE PSI FLAG COMMAND	28 (051064) 29 (017356)	1	1	NA	NA	"1 = ON, 0 = OFF"	
OWDPST	PRIORITY STATION NO.	28 (051077) 29 (017371)	4	0	8	NON	"0 = NO STATION,1 TO 9 = STATIONS 1 - 9"	
OWDREN	RECOREDER ENERGIZE	28 (051064) 29 (017356)	1	7	NA	NA	"1 = ENERGIZED (WALLEYE),0 = NOT ENERGIZED (WALLEYE)"	
OWDRKS	ROCKETS SALVO COMMAND	28 (051062) 29 (017354)	1	0	NA	NA	"0 = SINGLE, 1 = SLAVO"	
OWDRRT	RANGE RATE TRACK	28 (051062) 29 (017354)	1	14	NA	NA	"1 = RANGE RATE TRACK,0 = NOT RANGE RATE TRACK"	
OWDRSS	RIGHT MISSILE SELECTED	28 (051077) 29 (017371)	1	4	NA	NA	"1 = RIGHT MISSILE SELECTED,0 = NOT RIGHT MISSILE SELECTED"	
OWDRTC	RACK TEST COMMAND	29 (017404)	1	2	NA	NA	"1 = COMMANDED,0 = NOT COMMANDED"	
OWDRTK	RANGE TRACK	28 (051062) 29 (017354)	1	15	NA	NA	"1 = RANGE TRACK,0 = NOT RANGE TRACK"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OWDSAO	STATION LOCK ORIDE-AUTO	28 (051063) 29 (017355)	1	15	NA	NA	"1 = OVERRIDE,0 = NOT OVERRIDE"	
OWDSLE	SLEW ENABLE	28 (051062) 29 (017354)	1	3	NA	NA	"1 = ENABLED, 0 = DISABLED"	
OWDSLVL	SLAVE ENABLE	28 (051062) 29 (017354)	1	4	NA	NA	"1 = SLAVE, 0 = NOT SLAVE"	
OWDSMS	SIMULATION MODE SLEECT	28 (051061) 29 (017353)	1	15	NA	NA	"1 = SIMULATION SELECTED,0 = NOT SELECTED"	
OWDSPC	MISSILE POWER CONTROL	29 (017404)	2	3	NA	NA	"0 = NORMAL, 1 = ON, 2 = OFF"	
OWDSPO	HARM SP PULLBACK OVER-RIDE	28 (051064) 29 (017356)	1	12	NA	NA	"0 = NORMAL, 1 = OVER-RIDE"	
OWDSPS	SPREAD SPECTRUM (WALL-EYE)	28 (051064) 29 (017356)	1	9	NA	NA	"1 = SPREAD OPTION SELECTED,0 = NO SPREAD OPTION SELECTED"	
OWDSS2	STATION 2 SELECT	28 (051063) 29 (017355)	1	1	NA	NA	"1 = SELECTED,0 = NOT SELECTED"	
OWDSS8	STATION 8 SELECT	28 (051063) 29 (017355)	1	0	NA	NA	"1 = SELECTED,0 = NOT SELECTED"	
OWDSTP	STEP	28 (051063) 29 (017355)	1	4	NA	NA	"1 = STEP, 0 = NOT STEP"	
OWDSTR	AUTO LOCK ENABLE	28 (051062) 29 (017354)	1	2	NA	NA	"1 = SLAVED TO RADAR,0 = NOT SLAVED"	
OWDSUR	SUU ROCKET SELECT	28 (051063) 29 (017355)	1	9	NA	NA	"1 = ROCKET SELECT,0 = BOMB SELECT"	
OWDS1S	MISSILE MASKING - STA 1	28 (051061) 29 (017353)	1	14	NA	NA	"1 = MASKING,0 = NOT MASKING"	
OWDS2S	MISSILE MASKING - STA 2	28 (051061) 29 (017353)	1	13	NA	NA	"1 = MASKING,0 = NOT MASKING"	
OWDS3S	MISSILE MASKING - STA 3	28 (051061) 29 (017353)	1	12	NA	NA	"1 = MASKING,0 = NOT MASKING"	
OWDS4S	MISSILE MASKING - STA 4	28 (051061) 29 (017353)	1	11	BA	BA	"1 = MASKING,0 = NOT MASKING"	
OWDS5S	MISSILE MASKING - STA 5	28 (051061) 29 (017353)	1	10	NA	NA	"1 = MASKING,0 = NOT MASKING"	
OWDS6S	MISSILE MASKING - STA 6	28 (051061) 29 (017353)	1	9	NA	NA	"1 = MASKING,0 = NOT MASKING"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OWDS7S	MISSILE MASKING - STA 7	28 (051061)	1	8	NA	NA	"1 = MASKING,0 = NOT MASKING"	
OWDS8S	MISSILE MASKING - STA 8	29 (017353) 28 (051061)	1	7	NA	NA	"1 = MASKING,0 = NOT MASKING"	
OWDS9S	MISSILE MASKING - STA 9	29 (017353) 28 (051061)	1	6	NA	NA	"1 = MASKING,0 = NOT MASKING"	
OWDUNC	UNCAGE	29 (017353) 28 (051063)	1	5	NA	NA	"1 = UNCAGE, 0 = NOT UN-CAGE"	
OWDVIS	VISUAL MODE	29 (017355) 29 (017404)	1	7	NA	NA	"1 = VISUAL MODE,0 = NOT VISUAL MODE"	
OWDXOF	WALLEYE POD RF OFF	29 (017355) 28 (051063)	1	10	NA	NA	"1 = OFF, 0 = ON"	
OWDXON	WALLEYE POD RF ON	29 (017355) 28 (051063)	1	11	NA	NA	"1 = ON, 0 = OFF"	
OWECMD	EL COMMAND	29 (017366) 28 (051074)	16	0	180	BAMS	-180 TO 180 DEGREES	
OWELRT	EL RATE COMMAND	29 (017370) 28 (051076)	16	0	1	NON	-1 TO 1	
OWMADD	ACTIVATE DESTRUCT DIS- ABLE	29 (017406) 28 (051104)	1	15	NA	NA	"1 = ACTIVATED, 0 = NOT ACTIVATED"	
OWMAFT	RADAR AVAILABLE FOR TUNING	29 (017406) 28 (051104)	1	11	NA	NA	"1 = AVAILABLE,0 = NOT AVAILABLE"	
OWMDTA	RADAR D/L TEST AVAIL- ABLE	29 (017406) 28 (051104)	1	10	NA	NA	"1 = AVAILABLE,0 = NOT AVAILABLE"	
OWMDTC	D/L TEST COMMAND	29 (017406) 28 (051104)	1	8	NA	NA	"1 = TEST COMMANDED,0 = NOT COMMANDED"	
OWMECM	ECM INHIBIT	29 (017406) 28 (051104)	1	13	NA	NA	"1 = ECM INHIBIT,0 = NON INHIBIT"	
OWMICR	SMS INVENTORY CHNG RE- PLY	29 (017406) 28 (051104)	1	14	NA	NA	"1 = INVENTORY CHANGE,0 = NO INVENTORY CHANGE"	
OWMRIT	RADAR D/L IN TEST	29 (017406) 28 (051104)	1	9	NA	NA	"1 = IN TEST, 0 = NOT IN TEST"	
OWMRTU	RETUNE COMMAND	29 (017406) 28 (051104)	1	12	NA	NA	"1 = RETUNE, 0 = NOT RETUNE (AIM-7 TEST INITIATE)"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OWMVDL	VIDEO COMMAND (LEFT)	28 (051104) 29 (017406)	4	4	8	NON	"INDICATES SMS VIDEO TO BE DISPLAYED ON LDDI FROM INDICATED STATION 2 = STATION 2,3 = STATION 3,4 = STATION 4,5 = STATION 5,7 = STATION 7, 8 = STATION 8"	
OWMVDR	VIDEO COMMAND (RIGHT)	28 (051104) 29 (017406)	4	0	8	NON	"INDICATES SMS VIDEO TO BE DISPLAYED ON RDDI FROM INDICATED STATION 2 = STATION 2,3 = STATION 3,4 = STATION 4,5 = STATION 5,7 = STATION 7,8 = STATION 8"	
OWPCHG	PROGRAM - CHANGE COMMAND	29 (017376)	1	15	NA	NA	"1 = PROGRAM CHANGE REQUIRED, 0 = OFF, 1 = VT,2 = INS,3 = DEL 1,4 = DEL 2,5 = VT1,6 = VT2"	
OWPEFZ	PROGRAM - ELEC FUZE	29 (017377)	4	8	8	NON		
OWPFFS	FREE FALL SELECT	29 (017377)	1	7	NA	NA	"1 = FREE FALL SELECT,0 = RETARD SELECT"	
OWPMFZ	PROGRAM - MECH FUZE	29 (017377)	4	12	8	NON	"0 = OFF,1 = NOSE,2 = TAIL,3 = NOSE/TAIL,4 = PRIMARY,5 = OPTION,6 = IMPACT,7 = LONG DELAY,8 = VT,9 = MIX"	
OWPMLT	PROGRAM - MULTIPLE	29 (017376)	3	8	4	NON	2 TO 5	
OWPMOD	PROGRAM - MODE	29 (017376)	2	13	2	NON	"0 = AUTO,1 = FLIGHT DIRECTOR,2 = CCIP,3 = MANUAL"	
OWPQTY	PROGRAM - QUANTITY	29 (017376)	8	0	128	NON	1 TO 30	
OWPRET	RETICLE DEPRESSION	29 (017401)	9	0	256	MRAD	0 TO 270	
OWRGRT	RANGE RATE	28 (051050) 29 (017342)	16	0	8192	FT/ SEC	- 8192 TO 8192	
OWSCOD	SELECTED A/G WEAPON CODE	29 (017402)	8	8	128	NON	"REFER TO TABLE 2, WP005 00"	

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OWTIME	TIME OF FALL	28 (051072) 29 (017364)	16	0	512	SEC	0 TO 32	
OWTRNG	TARGET RANGE	28 (051047) 29 (017341)	16	0	524288	FT	16 TO 524272	
OW7EBP	ENGLISH BIAS PITCH	28 (051044) 29 (017336)	16	0	180	BAMS	- 180 TO 180 DEGREES	
OW7EBY	ENGLISH BIAS YAW	28 (051045) 29 (017337)	16	0	180	BAMS	- 180 TO 180 DEGREES	
OW7HAP	HEAD AIM PITCH	28 (051042) 29 (017334)	16	0	180	BAMS	- 180 TO 180 DEGREES	
OW7HAY	HEAD AIM YAW	28 (051043) 29 (017335)	16	0	180	BAMS	- 180 TO 180 DEGREES	
OW7RLC	ROLL COMMAND	28 (051046) 29 (017340)	16	0	180	BAMS	- 180 TO 180 DEGREES	
OW9HCX	HEAD CMD - X COORDI- NATE	28 (051051) 29 (017343)	16	0	1	NON	- 1 TO 1	
OW9HCY	HEAD CMD - Y COORDINATE	28 (051052) 29 (017344)	16	0	1	NON	- 1 TO 1	
OXAALT	AIRCRAFT ALT ABOVE TAR- GET	29 (016143)	16	0	131072	FEET	- 20000 TO 131068	
OXACPR	AIRCRAFT PITCH RATE	29 (016141)	16	0	512	DEG/S	- 512 TO 512	
OXACRR	AIRCRAFT ROLL RATE	29 (016140)	16	0	512	DEG/S	- 512 TO 512	
OXACYR	AIRCRAFT YAW RATE	29 (016142)	16	0	512	DEG/S	- 512 TO 512	
OXAIXD	CAIXD AIRC X COMP OF D	29 (016135)	16	0	1	NON	- 1 TO 1	
OXAIXE	CAIXD AIRC X COMP OF E	29 (016132)	16	0	1	NON	- 1 TO 1	
OXAIXN	CAIXD AIRC X COMP OF N	29 (016127)	16	0	1	NON	- 1 TO 1	
OXAIYD	CAIXD AIRC Y COMP OF D	29 (016136)	16	0	1	NON	- 1 TO 1	
OXAIYE	CAIXD AIRC Y COMP OF E	29 (016133)	16	0	1	NON	- 1 TO 1	
OXAIYN	CAIXD AIRC Y COMP OF N	29 (016130)	16	0	1	NON	- 1 TO 1	
OXAIZD	CAIXD AIRC Z COMP OF D	29 (016137)	16	0	1	NON	- 1 TO 1	
OXAIZE	CAIXD AIRC Z COMP OF E	29 (016134)	16	0	1	NON	- 1 TO 1	
OXAIZN	CAIXD AIRC Z COMP OF N	29 (016131)	16	0	1	NON	- 1 TO 1	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OXBHOP	BIT HOLD OPTIONS	28 (045147)	5	10	NA	NA	SET TO ZERO	
OXBIFT	INFLIGHT	28 (045147)	1	0	NA	NA	"1 = INFLIGHT,0 = WEIGHT ON WHEELS"	
OXBITS	BIT INITIATE/TEST STOP	28 (045147)	1	15	NA	NA	"1 = INITIATED BIT REQUESTED,0 = TEST STOP"	
OXBLIB	LST TEST REQUEST	28 (045147)	1	9	NA	NA	"1 = REQUIRED,0 = NOT REQUIRED"	
OXBSIB	SCAM TEST REQUEST	28 (045147)	1	8	NA	NA	"1 = REQUIRED,0 = NOT REQUIRED"	
OXBTTW	LST TERMINAL TEST WORD	28 (045150)	16	0	NA	NA	VALUE MUST AGREE WITH LDT TERMINAL TEST REPLY IXBTRR	
OXBUTS	BIT UNIQUE TESTS	28 (045147)	7	1	NA	NA	SET TO ZERO	
OXCCD1	LST CODE DIGIT 1	28 (052110) 29 (016121)	2	12	2	NON	1 TO 2	
OXCCD2	LST CODE DIGIT 2	28 (052110) 29 (016121)	4	8	8	NON	1 TO 8	
OXCCD3	LST CODE DIGIT 3	28 (052110) 29 (016121)	4	4	8	NON	1 TO 8	
OXCCD4	LST CODE DIGIT 4	28 (052110) 29 (016121)	4	0	8	NON	1 TO 8	
OXDALS	AIRCRAFT ALTITUDE VALID	29 (016120)	1	5	NA	NA	"1 = VALID, 0 = NOT VALID"	
OXDARV	AIRCRAFT BODY RATES VALID	29 (016120)	1	6	NA	NA	"1 = VALID, 0 = NOT VALID"	
OXDCAI	CAI MATRIX VALID	29 (016120)	1	7	NA	NA	"1 = VALID, 0 = NOT VALID"	
OXDCAS	SCAM AUTO INITIATE	29 (016152)	1	10	NA	NA	"1 = AUTO INITIATE,0 = NOT AUTO INITIATE"	
OXDCN1	SCAM 1 FRAME/SEC CINE CMD	29 (016152)	1	12	NA	NA	"1 = SINGLE FRAME,0 = NOT SINGLE FRAME"	
OXDINI	LST REINITIALIZE	29 (016120)	1	10	NA	NA	"1 = REINITIALIZE,0 = NOT REINITIALIZE"	
OXDLVS	CMD LST LOS DIR COS VALID	29 (016120)	1	9	NA	NA	"1 = VALID, 0 = NOT VALID"	
OXDMOD	LST MODE COMMAND	29 (016120)	3	13	4	NON	"0 = OFF,1 = STOW,2 = SEARCH"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OXDMTV	MC TIME VALID	29 (016120)	1	3	NA	NA	"1 = VALID, 0 = NOT VALID"	
OXDPMD	SCAM MODE	29 (016152)	2	14	2	Non	"0 = OFF,1 = STOWED,2 = POINTED"	
OXDSCW	SCAN PATTERN COMMAND	29 (016120)	2	11	2	NON	"0 = WIDE,1 = BOX,2 = SLAVED"	
OXDSDV	CMD SCAM LOS DIR COS VALD	29 (016152)	1	9	NA	NA	"1 = VALID, 0 = NOT VALID"	
OXDSSS	SCAM SEQUENCE SELECT	29 (016152)	1	7	NA	NA	"1 = SELECTED,0 = NOT SELECTED"	
OXDTFV	TOF VALID	29 (016152)	1	8	NA	NA	"1 = VALID, 0 = NOT VALID"	
OXDTOF	TIME OF FALL	29 (016152)	7	0	32	SEC	0 TO 63.5 SECONDS	
OXDVEL	AIRCRAFT VELOCITY VALID	29 (016120)	1	4	NA	NA	"1 = (WEST) TO 1 (EAST)"	
OXDXYR	CMD LST LOS RATES VALID	29 (016120)	1	8	NA	NA	"1 = VALID, 0 = NOT VALID"	
OXINSD	INS VELOCITY - DOWN	29 (016146)	16	0	4096	FT/SEC	- 3200 TO 3200	
OXINSE	INS VELOCITY - EAST	29 (016145)	16	0	4096	FT/SEC	- 3200 TO 3200	
OXINSN	INS VELOCITY - NORTH	29 (016144)	16	0	4096	FT/SEC	- 3200 TO 3200	
OXINST	INS TIME	29 (016157)	16	0	2.E+21	USEC	0 TO 4194240	
OXLOSD	LST LOS DIRECTION COS - D	29 (016124)	16	0	1	NON	- 1 (UP) TO 1 (DOWN)	
OXLOSE	LST LOS DIRECTION COS - E	29 (016123)	16	0	1	NON	- 1 (WEST) TO 1 (EAST)	
OXLOSN	LST LOS DIRECTION COS - N	29 (016122)	16	0	1	NON	- 1 (SOUTH) TO 1 (NORTH)	
OXLRTD	LOS AZIMUTH SLEW RATE	29 (016126)	16	0	2	RAD/S	- 2 TO 2	
OXLRTE	LOS ELEVATION SLEW RATE	29 (016125)	16	0	2	RAD/S	- 2 TO 2	
OXMCTT	MC DATA TIME TAG	29 (016156)	16	0	2.E+21	USEC	0 TO 4194240	
OXMISP	PITCH MISALIGNMENT	29 (016150)	16	0	1	RAD	- 0.01 TO 0.01	
OXMISR	ROLL MISALIGNMENT	29 (016147)	16	0	1	RAD	- 0.01 TO 0.01	
OXMISY	YAW MISALIGNMENT	29 (016151)	16	0	1	RAD	- 0.01 TO 0.01	
OXSLDD	SCAM LOS DIR COS - D	29 (016155)	16	0	1	NON	- 1 (UP) TO 1 (DOWN)	
OXSLDE	SCAM LOS DIR COS - E	29 (016154)	16	0	1	NON	- 1 (WEST) TO 1 (EAST)	
OXSLDN	SCAM LOS DIR COS - N	29 (016153)	16	0	1	NON	- 1 (SOUTH) TO 1 (NORTH)	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
O8MIAD	MI STARTING MEMORY ADDRESS	28 (051513) 29 (016724)	16	0	NA	NA	MI STARTING ADDRESS	
PBSTD0	AIRCRAFT BUREAU (TAIL) NUMBER WORD 1	28 (022776)	16	0	NA	NA	"REFER TO BUREAU NUMBER DATA READOUT EXAMPLE, WP005 00"	
PBSTD1	AIRCRAFT BUREAU (TAIL) NUMBER WORD 2	28 (022777)	16	0	NA	NA	"REFER TO BUREAU NUMBER DATA READOUT EXAMPLE, WP005 00"	
PFLYAW	FLIR YAW BORESIGHT	28 (022761) 29 (010256)	16	0	-1	RAD	"- 1 TO 1 (REFER TO BORESIGHT CONVERSION), WP005 00"	
PFPTCH	FLIR PITCH BORESIGHT	28 (022763) 29 (010260)	16	0	-1	RAD	"- 1 TO 1 (REFER TO BORESIGHT CONVERSION), WP005 00"	
PFROLL	FLIR ROLL BORESIGHT	28 (022762) 29 (010257)	16	0	-1	RAD	"- 1 TO 1 (REFER TO BORESIGHT CONVERSION), WP005 00"	
PGNYAW	GUN YAW BORESIGHT	28 (022764) 29 (010261)	16	0	-1	RAD	"- 1 TO 1 (REFER TO BORESIGHT CONVERSION), WP005 00"	
PGPTCH	GUN PITCH BORESIGHT	28 (022766) 29 (010262)	16	0	-1	RAD	"- 1 TO 1 (REFER TO BORESIGHT CONVERSION), WP005 00"	
PGROLL	GUN ROLL BORESIGHT	28 (022765)	16	0	-1	RAD	"- 1 TO 1 (REFER TO BORESIGHT CONVERSION), WP005 00"	
PHPTCH	HUD PITCH BORESIGHT	28 (022760)	16	0	-1	RAD	"- 1 TO 1 (REFER TO BORESIGHT CONVERSION), WP005 00"	
PHROLL	HUD ROLL BORESIGHT	28 (022757)	16	0	-1	RAD	"- 1 TO 1 (REFER TO BORESIGHT CONVERSION), WP005 00"	
PHUYAW	HUD YAW BORESIGHT	28 (022756)	16	0	-1	RAD	"- 1 TO 1 (REFER TO BORESIGHT CONVERSION), WP005 00"	

Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
PMMP00	MSP MESSAGE TABLE	28 (022247)	16	0	NA	NA	"BINARY EQUIVALENT OF STORED MMP CODE VALUES IN THE ORDER STORED, TO VIEW ALL STORED CODES INCREMENT ADDRESS ONCE FOR EACH LOCATION."	
PRDYAW	RADAR YAW BORESIGHT	28 (022772)	16	0	-1	RAD	"- 1 TO 1 (REFER TO BORE-SIGHT CONVERSION), WP005 00"	
PREVNA	A/C ALTITUDE	28 (023132)	16	0	512	FT/S2	"REFER TO SAVEDAIRCRAFT DYNAMIC VALUES, WP 005 00"	
PREVND	MAXIMUM -G DELTA	28 (023133)	16	0	512	FT/S2	"REFER TO SAVEDAIRCRAFT DYNAMIC VALUES, WP 005 00"	
PREVNG	AIRCRAFT G'S	28 (023134)	16	0	512	FT/S2	"REFER TO SAVEDAIRCRAFT DYNAMIC VALUES, WP 005 00"	
PREVNM	MACH NUMBER	28 (023135)	16	0	4	MACH	"REFER TO SAVEDAIRCRAFT DYNAMIC VALUES, WP 005 00"	
PREVNN	MAX G	28 (023136)	16	0	16	G	"REFER TO SAVEDAIRCRAFT DYNAMIC VALUES, WP 005 00"	
PREVNW	AIRCRAFT WEIGHT	28 (023137)	16	0	65536	LB	"REFER TO SAVEDAIRCRAFT DYNAMIC VALUES, WP 005 00"	
PREVPA	AIRCRAFT ALTITUDE	28 (023140)	16	0	131072	FT	"REFER TO SAVEDAIRCRAFT DYNAMIC VALUES, WP 005 00"	
PREVPD	MAX +G DELTA	28 (023141)	16	0	512	FT/S2	"REFER TO SAVEDAIRCRAFT DYNAMIC VALUES, WP 005 00"	
PREVPG	AIRCRAFT G'S	28 (023142)	16	0	512	FT/S2	"REFER TO SAVEDAIRCRAFT DYNAMIC VALUES, WP 005 00"	

**Table 1. MEMORY INSPECT TABLE - CONFIG/INDENT 12A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
PREVPM	MACH NUMBER	28 (023143)	16	0	4	MACH	"REFER TO SAVEDAIRCRAFT DYNAMIC VALUES, WP 005 00"	
PREVPN	MAX G	28 (023144)	16	0	16	G	"REFER TO SAVEDAIRCRAFT DYNAMIC VALUES, WP 005 00"	
PREVPW	AIRCRAFT WEIGHT	28 (023145)	16	0	65536	LB	"REFER TO SAVEDAIRCRAFT DYNAMIC VALUES, WP 005 00"	
PRPTCH	RADAR PITCH BORESIGHT	28 (022774)	16	0	-1	RAD	"- 1 TO 1 (REFER TO BORE-SIGHT CONVERSION), WP005 00"	
PRROLL	RADAR ROLL BORSIGHT	28 (022773)	16	0	-1	RAD	"- 1 TO 1 (REFER TO BORE-SIGHT CONVERSION), WP005 00"	

**ORGANIZATIONAL MAINTENANCE**

**FAULT ISOLATION MANUAL, MEMORY INSPECT ACCESS**

**DIGITAL DATA COMPUTER NO. 1 AND NO. 2 MEMORY INSPECT TABLE**

**EFFECTIVITY: CONFIG/IDENT NUMBER 10A**

**Reference Material**

Fault Isolation Manual Memory Inspect Access.....	A1-F18AC-FIM-100
Set Up For Memory Inspect .....	WP003 00
Scaling Tables .....	WP004 00
Aids for Memory Inspect Data Readout Breakdown .....	WP005 00

**Alphabetical Index**

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**Record of Applicable Technical Directives**

None

**1. INTRODUCTION.**

2. This work package contains the memory inspect tables for Digital Data Computers No. 1 (unit address 028) and No. 2 (unit address 029). These tables are used to give the octal reference access codes for a desired memory location. Using the memory inspect procedure (WP003 00) with the readout converted to decimal using the typical scaling tables, (WP004 00), the codes unit value is determined.

**3. DATA FORMAT.**

4. The memory inspect table contains input and output parameters used in the operational flight program. The tables are divided into eight columns:
- a. Reference Code
  - b. Nomenclature
  - c. Access Code
  - d. Number of Bits
  - e. Least Significant Bit (LSB) position
  - f. Most Significant Bit (MSB) value

- g. Units
  - h. Range/Remarks
  - i. R (Change indication: N = New, C = Change, Blank = No Change)
5. **REFERENCE CODE.** The reference codes identify the parameters used in the mission computer operational flight program. These reference codes are found in the system schematics manuals (A1-F18A( )-( )-500).
6. **NOMENCLATURE.** The nomenclature is the English language name that identifies the reference code.
7. **ACCESS CODE.** The access code is the code required to enter the computer memory and inspect the reference code.
8. **NUMBER OF BITS.** The number of bits indicate how many bits make up the reference code.

9. **LEAST SIGNIFICANT BIT POSITION.** This indicates the least significant bit position (LSB) of the reference code when using the scaling tables (WP004 00).
10. **MOST SIGNIFICANT BIT VALUE.** This indicates the most significant bit (MSB) value of the reference code when using the scaling tables (WP004 00).
11. **UNITS.** The units indicate the type of measurements used in that specific reference code.
12. **RANGE/REMARKS.** The range/remarks is used to indicate a specific range or limit of the reference code, if known. It also shows the values and indications where applicable.
13. **R.** The R column or change column is used to indicate the change status. An N indicates a new ref code entry, a C indicates some data element for indicated ref code has changed. A blank space indicates no change.

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
BDMUX1	BUS X FAIL FLAGS R/T ORDER	28 (002426) 28 (002427)	16 16	0	NA	NA	1 = FAIL, 0 = NOT FAIL (ANY BIT) (2 WORDS) REFER TO MUX TERMINAL ORDER AND NUM- BER SEQUENCE, WP005 00	
BDMUX2	BUS Y FAIL FLAGS R/T ORDER	28 (002430) 28 (002431)	16 16	0	NA	NA	1 = FAIL, 0 = NOT FAIL (ANY BIT) (2 WORDS) REFER TO MUX TERMINAL ORDER AND NUM- BER SEQUENCE, WP005 00	
IAADRT	AIR DENSITY RATIO	28 (037053) 29 (012027)	16	0	2	NON	.03552 TO 1.045	
IAADRV	AIR DENSITY RATIO VALID	28 (037037) 29 (012013)	1	4	NA	NA	1 = VALID, 0 = NOT VALID	
IAALRT	PRESSURE ALTITUDE RATE	28 (037060) 29 (012034)	16	0	131072	FPM	-70,000 TO 70,000	
IAAMTV	AMBIENT TEMP VALID	28 (037037) 29 (012013)	1	15	NA	NA	1 = VALID, 0 = NOT VALID	
IAAOAR	AOA REF IS FIXED MODE	28 (037036) 29 (012012)	1	0	NA	NA	1 = FIXED, 0 = NOT FIXED	
IAARTV	ALTITUDE RATE VALID	28 (037037) 29 (012013)	1	1	NA	NA	1 = VALID, 0 = NOT VALID	
IAATMP	AMBIENT TEMPERATURE	28 (037040) 29 (012014)	16	0	1024	DEG R	360 TO 610	
IABCAL	BARO-CORR. PRESSURE ALTITUDE	28 (037054) 29 (012060)	19	13	131072	FT	-1,500 TO 70,000	
IABCAV	BARO-CORR ALTITUDE VALID	28 (037037) 29 (012013)	1	3	NA	NA	1 = VALID, 0 = NOT VALID	
IABCFG	ADC CONFIGURATION WORD	28 (036350)	16	0	NA	NA	1 (-901),2 (-903),3 (-904), 6 (-902),7 (-906),8 (-905), 9 (-907),10 (-908),11 (-909), 12 (-910),13 (-911),14 (-912), 15 (-913),17 (-914),18 (-915) 20 (-920)	
IABFFA	L/H ENG STATIC PRESSURE 9 FAIL	28 (036352)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABFFB	TOTAL TEMP/ALT FUNCTION FAIL	28 (036352)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABFFC	OUTPUT NO (7,18,22,23) FAIL	28 (036352)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABFFD	ALTITUDE REPORTING FAIL	28 (036353)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABFFE	MAG HEADING COMPU OUT FAIL	28 (036353)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABFFF	FUEL PRESSURE OUTPUT 24 FAIL	28 (036353)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABFFG	UNSAFE LANDING WARNG FAIL	28 (036353)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABFFH	BARO SET POT EXCITATION FAIL	28 (036353)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABFFI	LT AOA EXCITATION FAIL	28 (036353)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABFFJ	RT AOA EXCITATION FAIL	28 (036353)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABFFK	AOSS EXCITATION FAIL	28 (036353)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABFFL	LEFT AOA FAIL	28 (036353)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABFFM	RIGHTT AOA FAIL	28 (036353)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABFFN	SIDESLIP FAIL	28 (036353)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IABFF0	MACH, A/S, ULW, TA, PAR FAIL	28 (036353)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABFFP	HP, TTHPF, AOA-A-, I PAR FL	28 (036353)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABFF1	STATIC PRESSURE MEAS FAIL	28 (036352)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABFF2	STATIC PRESSURE COMP FAIL	28 (036352)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABFF3	PITOT PRESSURE MEAS FAIL	28 (036352)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABFF4	PITOT PRESSURE COMP FAIL	28 (036352)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABFF5	AOA COMP FAIL	28 (036352)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABFF6	AOS COMP FAIL	28 (036352)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABFF7	AOA DISPLAY 55 FAIL	28 (036352)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABFF8	AOA INDEXER/APRH LT 30 FAIL	28 (036352)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABFF9	R/H ENGINE STATIC PRESS 8 FAIL	28 (036352)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABIBC	INITIATED BIT COMPLETE	28 (036352)	1	13	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IABINT	BIT IN TEST	28 (036352)	1	15	NA	NA	1 = IN TEST 0 = NOT IN TEST	
IABPRS	BARO PRESSURE SETTING	28 (037063) 29 (012037)	16	0	32	IN HG	28.1 TO 31.0	
IABPSV	BARO.PRESURE.SETTING VALID	28 (037036) 29 (012012)	1	14	NA	NA	1 = VALID, 0 = NOT VALID	
IABSNG	ADC EQUIPMENT NO GO	28 (036352)	1	14	NA	NA	1 = NO GO, 0 = GO	
IABTTR	ADC TERMINAL TEST REPLY	28 (036351)	16	0	NA	NA	VALUE MUST AGREE WITH ADC TERMINAL TEST WORD OABTTW	
IABWOH	ADC OVERHEAT	28 (036352)	1	0	NA	NA	1 = OVERHEAT. 0 = NOT OVERHEAT	
IABWR0	INITIATED TEST DEL P FAIL	28 (036354)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IABWR1	ADC NO GO	28 (036354)	1	15	NA	NA	1 = NO GO, 0 = GO	
IABWR2	RIGHT AOA SENSOR NO GO	28 (036354)	1	14	NA	NA	1 = NO GO, 0 = GO	
IABWR3	LEFTYT AOA SENSOR NO GO	28 (036354)	1	13	NA	NA	1 = NO GO, 0 = GO	
IABWR4	AOSS NO GO	28 (036354)	1	12	NA	NA	1 = NO GO, 0 = GO	
IABWR5	TOTAL TEMP OUT OF RANGE	28 (036354)	1	11	NA	NA	1 = OUT OF RANGE 0 = IN RANGE	
IABWR6	BARO SET. POT. NO GO	28 (036354)	1	10	NA	NA	1 = NO GO, 0 = GO	
IABWR7	MAD NO GO	28 (036354)	1	9	NA	NA	1 = NO GO, 0 = GO	
IABWR8	MAD COMP NO GO	28 (036354)	1	8	NA	NA	1 = NO GO, 0 = GO	
IABWR9	RIGHT, LEFT AOA EQUALITY FAIL	28 (036354)	1	7	NA	NA	1 = NO GO, 0 = GO	
IADAAV	DISPLAY AOA VALID	28 (037037) 29 (012013)	1	5	NA	NA	1 = VALID, 0 = NOT VALID	
IAFTPR	FUEL TANKS PRESSURIZED	28 (037062) 29 (012036)	1	13	NA	NA	1 = PRESSURIZED 0 = NOT PRESSURIZED	
IAIASP	INDICATED AIRSPEED	28 (037051) 29 (012025)	16	0	1024	KNOTS	50 TO 900	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IAIASV	INDICATED AIRSPEED VALID	28 (037037) 29 (012013)	1	6	NA	NA	1 = VALID, 0 = NOT VALID	
IAHPV	INDICATED IMPACT PRESS VALID	28 (037037) 29 (012013)	16	0	64	IN HG		
IAISPV	INDICATED STATIC PRESS VALID	28 (037037) 29 (012013)	1	12	NA	NA	1 = VALID, 0 = NOT VALID	
IALAAV	LOCAL AOA VALID	28 (037037) 29 (012013)	1	10	NA	NA	1 = VALID, 0 = NOT VALID	
IALAOA	LOCAL ANGLE OF ATTACK	28 (037045) 29 (012021)	16	0	90	BAMS	-14 TO 56	
IALLAA	LEFT LOCAL AOA	28 (037067) 29 (012043)	16	0	90	BAMS	-15.5 TO 57.5	
IALLAV	LEFT LOCAL AOA VALID	28 (037036) 29 (012012)	1	11	NA	NA	1 = VALID, 0 = NOT VALID	
IALSSV	LOCAL SIDESLIP VALID	28 (037036) 29 (012012)	1	10	NA	NA	1 = VALID, 0 = NOT VALID	
IAMACH	MACH NUMBER	28 (037047) 29 (012023)	16	0	4	MACH	0.1 TO 2.2	
IAMHDG	ADC MAGNETIC HEADING	28 (037061) 29 (012035)	16	0	180	BAMS	-180 TO 180	
IAMHDV	MAGNETIC. HEADING VALID	28 (037037) 29 (012013)	1	0	NA	NA	1 = VALID, 0 = NOT VALID	
IAMHM1	HEADING 1 MODE	28 (037076)	1	14	NA	NA	1 = NOT HEADING MODE 1 0 = HEADING MODE 1	
IAMHM2	HEADING 2 MODE	28 (037076)	1	13	NA	NA	1 = NOT HEADING MODE 2 0 = HEADING MODE 2	
IAMLFV	LONGITUDINAL FIELD VECTOR	28 (037077)	16	0	32768	NON	-1.0 TO 1.0	
IAMNOV	MACH NUMBER VALID	28 (037037) 29 (012013)	1	8	NA	NA	1 = VALID, 0 = NOT VALID	
IAMRDY	ADC MUX READY	28 (042615)	1	1	NA	NA	1 = READY, 0 = NOT READY	
IAMSCD	STORE COMMAND	28 (037076)	1	15	NA	NA	1 = STORE COMMANDED 0 = STORE NOT COMMANDED	
IAMTFV	TRANSVERSE FIELD VECTOR	28 (037100)	16	0	32768	NON	-1.0 TO 1.0	
IAPRAL	PRESSURE ALTITUDE	28 (037056) 29 (012032)	19	13	131072	FT	-1,500 TO 70,000	
IAPRAV	PRESSURE ALTITUDE VALID	28 (037037) 29 (012013)	1	2	NA	NA	1 = VALID, 0 = NOT VALID	
IAPRIV	IMPACT PRESSURE VALID	28 (037037) 29 (012013)	1	13	NA	NA	1 = VALID, 0 = NOT VALID	
IAPRSV	STATIC PRESSURE VALID	28 (037037) 29 (012013)	1	11	NA	NA	1 = VALID, 0 = NOT VALID	
IAPRTV	TOTAL PRESSURE VALID	28 (037036) 29 (012013)	1	13	NA	NA	1 = VALID, 0 = NOT VALID	
IARLAA	RIGHT LOCAL AOA	28 (037066) 29 (012042)	16	0	90	BAMS	-15.5 TO 57.5	
IARLAV	RIGHT LOCAL AOA VALID	28 (037036) 29 (012012)	1	12	NA	NA	1 = VALID, 0 = NOT VALID	
IARPOS	REFUEL PROBE EXTENDED	28 (037062) 29 (012036)	1	10	NA	NA	1 = EXTENDED, 0 = RETRACTED	
IASLTN	CAL AIRSPEED L.T. NOMINAL	28 (037062) 29 (012036)	1	7	NA	NA	AIRSPEED LESS THAN 300 KNOTS	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IASPCV	STATIC PRES.CORRECT.VALID	28 (037036) 29 (012012)	1	7	NA	NA	1 = VALID, 0 = NOT VALID	
IASTPR	STATIC PRESSURE	28 (037044) 29 (012020)	16	0	64	IN HG	31.579 TO 1.310	
IATAAV	TRUE AOA VALID	28 (037037) 29 (012013)	1	9	NA	NA	1 = VALID, 0 = NOT VALID	
IATACV	TRUE AOA CORRECT.VALID	28 (037036) 29 (012012)	1	5	NA	NA	1 = VALID, 0 = NOT VALID	
IATAOA	TRUE ANGLE OF ATTACK	28 (037046) 29 (012022)	16	0	45	BAMS	-10 TO 35	
IATASP	TRUE AIRSPEED	28 (037050) 29 (012054)	16	0	2048	KNOTS	70 TO 1500	
IATASV	TRUE AIRSPEED VALID	28 (037037) 29 (012013)	1	7	NA	NA	1 = VALID, 0 = NOT VALID	
IATOPR	TOTAL PRESSURE	28 (037065) 29 (012041)	16	0	128	IN HG	0 TO 128	
IATOTV	TOTAL TEMPERATURE VALID	28 (037036) 29 (012042)	1	9	NA	NA	1 = VALID, 0 = NOT VALID	
IATPCV	TOTAL PRESSURE COERECT.VALID	28 (037036) 29 (012012)	1	6	NA	NA	1 = VALID, 0 = NOT VALID	
IATSCV	TRUE SIDESLIP CORRECT.VALID	28 (037036) 29 (012012)	1	4	NA	NA	1 = VALID, 0 = NOT VALID	
IATSSV	TRUE SIDESLIP VALID	28 (037036) 29 (012012)	1	15	NA	NA	1 = VALID, 0 = NOT VALID	
IATTFA	TOTAL TEMP.ALT.FUNC.ACTVD	28 (037062) 29 (012036)	1	14	NA	NA	1 = ACTIVATED 0 = NOT ACTIVATED	
IATTMP	TOTAL TEMPERATURE	28 (037071) 29 (012045)	16	0	1024	DEG R	360 TO 910	
IAUSLV	UNSAFE LANDING VALID	28 (037036) 29 (012012)	1	8	NA	NA	1 = VALID, 0 = NOT VALID	
ICAAFU	FLAP IN UP/AUTO POSITION	28 (037266)	1	3	NA	NA	1 = FLAP UP, 0 = FLAP NOT UP	
ICAAHM	ATTITUDE HOLD ENGAGED	28 (037102) 29 (012052)	1	14	NA	NA	1 = ENGAGED, 0 = NOT ENGAGED	
ICAALO	FCES LOCAL AOA	28 (037113) 29 (012063)	16	0	90	BAMS	-14 TO 56	
ICAALV	LOCAL AOA VALID	28 (037105) 29 (012055)	1	10	NA	NA	1 = VALID, 0 = NOT VALID	
ICAAPC	APC REQUEST/ENGAGED	28 (037102) 29 (012052)	1	9	NA	NA	1 = REQUESTED, 0 = NOT REQUEST FOR FAILED EN- GAGEMENT, HELD FOR 300MS	
ICAAPN	AP DISENGAGE REQUEST	28 (037102) 29 (012052)	1	4	NA	NA	1 = DISENGAGEMENT REQUESTED 0 = DISENGAGEMENT NOT RE- QUESTED HELD FOR 300 MS AFTER CLOSURE	
ICAATC	ATC ENG/DISENGAGE REQUEST	28 (037102) 29 (012052)	1	10	NA	NA	1 = DISENGAGEMENT 0 = ENGAGEMENT REQUESTED RE- SET FOR ATC ENGAGEMENT- HELD FOR 300 MS AFTER CLOSURE FOR DISENGAGEMENT	
ICAATR	FCES TRUE AOA	28 (037114) 29 (012064)	16	0	45	BAMS	-10 TO 35	
ICAATV	TRUE AOA VALID	28 (037105) 29 (012055)	1	9	NA	NA	1 = VALID, 0 = NOT VALID	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICABAH	BARO ALT HOLD ENGAGED	28 (037102)	1	13	NA	NA	1 = ENGAGED.	
ICABC1	OFF CONFIGURATION	29 (012052)	11	5	NA	NA	0 = NOT ENGAGED	
ICABC2	MUX I/O CONFIGURATION	28 (036363)	5	0	NA	NA	RUMPED FOR EACH SEQUENTIAL RELEASE.	
ICABD1	CH1 BADSA DATA FAIL	28 (037234)	1	15	NA	NA	INITIALIZED TO 1, 2 = V4.4/V6.0 3 = V8.1+	
ICABD2	CH2 BADSA DATA FAIL	28 (037234)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICABD3	CH3 BADSA DATA FAIL	28 (037234)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICABD4	CH4 BADSA DATA FAIL	28 (037234)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICABIB	INITIATED BIT COMPLETE	28 (036365)	1	13	NA	NA	1 = TEST COMPLETE	
ICABIN	BIT IN TEST	28 (036365)	1	15	NA	NA	0 = TEST NOT COMPLETE	
ICABL1	CHANNEL 1 BLIN CODE NO. 1	28 (037147)	1	0	NA	NA	1 = ON TEST, 0 = NOT IN TEST	
ICABSN	SET NO GO	28 (036365)	1	14	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICABTT	FCECA TERMINAL TEST REPLY	28 (036364)	16	0	NA	NA	1 = NO GO, 0 = GO	
ICAB41	PANEL TEST	28 (036367)	1	4	NA	NA	VALUE MUST AGREE WITH FCSA TERMINAL TEST WORD OCBATT	
ICAB42	STICK TEST	28 (036367)	1	3	NA	NA	1 = TEST, 0 = NOT TEST	
ICAB43	PEDAL TEST	28 (036367)	1	2	NA	NA	1 = TEST, 0 = NOT TEST	
ICAB44	SWITCH TEST	28 (036367)	1	1	NA	NA	1 = TEST, 0 = NOT TEST	
ICAB45	MECH. TEST	28 (036376)	1	0	NA	NA	1 = TEST, 0 = NOT TEST	
ICACP1	CH1 PITCH CAS FAIL	28 (037232)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICACP2	CH2 PITCH CAS FAIL	28 (037232)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICACP3	CH3 PITCH CAS FAIL	28 (037232)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICACP4	CH4 PITCH CAS FAIL	28 (037232)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICACR1	CH1 ROLL CAS FAIL	28 (037232)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICACR2	CH2 ROLL CAS FAIL	28 (037232)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICACR3	CH3 ROLL CAS FAIL	28 (037232)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICACR4	CH4 ROLL CAS FAIL	28 (037232)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICACY1	CH1 YAW CAS FAIL	28 (037232)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICACY2	CH2 YAW CAS FAIL	28 (037232)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICACY3	CH3 YAW CAS FAIL	28 (037232)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICACY4	CH4 YAW CAS FAIL	28 (037232)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICADG1	CH1 DEGRADED	28 (037234)	1	7	NA	NA	1 = DEGRADED	
ICADG2	CH2 DEGRADED	28 (037234)	1	6	NA	NA	0 = NOT DEGRADED	
							1 = DEGRADED	
							0 = NOT DEGRADED	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICADG3	CH3 DEGRADED	28 (037234)	1	5	NA	NA	1 = DEGRADED, 0 = NOT DEGRADED	
ICADG4	CH4 DEGRADED	28 (037234)	1	4	NA	NA	1 = DEGRADED, 0 = NOT DEGRADED	
ICADLM	D/L MODE COUPLED	28 (037102) 29 (012052)	3	0	NA	NA	0 = UNCOUPLED, 1 = CCD, 2 = TC, 3 = VEC, 4 = BAC1, 5 = ACL, 6 = PCD, 7 = BAC2	
ICADOK	DISCRETE DATA VALID	28 (037105) 29 (012055)	1	15	NA	NA	1 = VALID, 0 = NOT VALID (ICADOK = 0 WHEN DISCRETES ARE NOT USABLE)	
ICAD06	RIGHT MLG DOWN+LOCKED	28 (037145) 29 (012115)	1	9	NA	NA	1 = GEAR DOWN AND LOCKED 0 = GEAR NOT DOWN AND LOCKED	
ICAD07	LEFT MLG DOWN+LOCKED	28 (037145) 29 (012115)	1	8	NA	NA	1 = GEAR DOWN AND LOCKED 0 = GEAR NOT DOWN AND LOCKED	
ICAD08	RIGHT MLG WONW	28 (037145) 29 (012115)	1	7	NA	NA	1 = WEIGHT ON WHEELS 0 = WEIGHT NOT ON WHEELS	
ICAD10	NLG WONW	28 (037145) 29 (012115)	1	5	NA	NA	1 = WEIGHT ON WHEELS 0 = WEIGHT NOT ON WHEELS	
ICAD11	NLG DOWN+LOCKED	28 (037145) 29 (012115)	1	4	NA	NA	1 = GEAR DOWN AND LOCKED 0 = GEAR NOT DOWN AND LOCKED	
ICAD13	LAUNCH BAR DOWN	28 (037145) 29 (012115)	1	2	NA	NA	1 = LAUNCH BAR DOWN 0 = LAUNCH BAR NOT DOWN	
ICAD14	LEFT MLG WONW	28 (037145) 29 (012115)	1	1	NA	NA	1 = WEIGHT ON WHEELS 0 = WEIGHT NOT ON WHEELS	
ICAFBU	FLAP BLOW-UP	28 (037103) 29 (012053)	1	12	NA	NA	1 = FLAP BLOW UP 0 = FLAP NOT BLOWN UP	
ICAFFA	FF MODE ENGAGED 2	28 (037251)	1	13	NA	NA	1 = ENGAGED, 0 = NOT ENGAGED	
ICAFFB	FF MODE ENGAGED 3	28 (037251)	1	12	NA	NA	1 = ENGAGED, 0 = NOT ENGAGED	
ICAFFC	FF MODE ENGAGED 4	28 (037251)	1	11	NA	NA	1 = ENGAGED, 0 = NOT ENGAGED	
ICAFF1	FF MODE ARMED	28 (037251)	1	15	NA	NA	1 = ENGAGED, 0 = NOT ENGAGED	
ICAFF9	FF MODE ENGAGED 1	28 (037251)	1	14	NA	NA	1 = ENGAGED, 0 = NOT ENGAGED	
ICAHHM	HEADING HOLD ENGAGED	28 (037102) 29 (012052)	1	15	NA	NA	1 = ENGAGED, 0 = NOT ENGAGED	
ICAHSM	HEADING SELECT ENGAGED	28 (037102) 29 (012052)	1	11	NA	NA	1 = ENGAGED, 0 = NOT ENGAGED	
ICAIIP	IND IMPACT PRESSURE	28 (037120) 29 (012070)	16	0	64	IN HG	SELECTED SOURCE	
ICAIIV	IND IMP PRES VALID	28 (037105) 29 (012055)	1	11	NA	NA	1 = VALID, 0 = NOT VALID	
ICAILF	L INBD LEF POSITION	28 (037132) 29 (012102)	16	0	45	BAMS	-7 TO 36 (POSITIVE LEADING EDGE DOWN)	
ICAILV	L INBOARD LEF POSN VALID	28 (037125) 29 (012075)	1	8	NA	NA	1 = VALID, 0 = NOT VALID	
ICAIRF	R INBD LEF POSITION	28 (037146) 29 (012116)	16	0	45	BAMS	-7 TO 36 (POSITIVE LEADING EDGE DOWN)	
ICAIRV	R INBOARD LEF POSN VALID	28 (037125) 29 (012075)	1	0	NA	NA	1 = VALID, 0 = NOT VALID	
ICAISP	IND STATIC PRESSURE	28 (037116) 29 (012066)	16	0	64	IN HG	0 TO 38	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICAI5V	IND STATIC PRES VALID	28 (037105) 29 (012055)	1	12	NA	NA	1 = VALID, 0 = NOT VALID	
ICAK4A	RT STAB OFF	28 (037236)	1	6	NA	NA	1 = OFF, 0 = NOT OFF	
ICAK41	LT LEF OFF	28 (037236)	1	15	NA	NA	1 = OFF, 0 = NOT OFF	
ICAK42	LT TEF OFF	28 (037236)	1	14	NA	NA	1 = OFF, 0 = NOT OFF	
ICAK43	LT AIL OFF	28 (037236)	1	13	NA	NA	1 = OFF, 0 = NOT OFF	
ICAK44	LT RDR OFF	28 (037236)	1	12	NA	NA	1 = OFF, 0 = NOT OFF	
ICAK45	LT STAB OFF	28 (037236)	1	11	NA	NA	1 = OFF, 0 = NOT OFF	
ICAK46	RT LEF OFF	28 (037236)	1	10	NA	NA	1 = OFF, 0 = NOT OFF	
ICAK47	RT TEF OFF	28 (037236)	1	9	NA	NA	1 = OFF, 0 = NOT OFF	
ICAK48	RT AIL OFF	28 (037236)	1	8	NA	NA	1 = OFF, 0 = NOT OFF	
ICAK49	RT RDR OFF	28 (037236)	1	7	NA	NA	1 = OFF, 0 = NOT OFF	
ICALAC	LATERAL ACCELERATION	28 (037112) 29 (012062)	16	0	512	FPS2	-64 TO 64	
ICALAP	LEFT AILERON POSITION	28 (037140) 29 (012110)	16	0	45	BAMS	-25 TO 42 (POSITIVE TRAILING EDGE DOWN)	
ICALAV	LATERAL ACCEL VALID	28 (037105) 29 (012055)	1	5	NA	NA	1 = VALID, 0 = NOT VALID	
ICALA1	CH1 AIL SERVO OFF	28 (037235)	1	15	NA	NA	1 = OFF, 0 = NOT OFF	
ICALA2	CH4 AIL SERVO OFF	28 (037235)	1	14	NA	NA	1 = OFF, 0 = NOT OFF	
ICALBD	LAUNCH BAR DOWN	28 (037104) 29 (012054)	1	1	NA	NA	1 = LAUNCH BAR HANDLE DOWN, 0 = NOT DOWN	
ICALCO	A FLT CONT COMP OVERHEAT	28 (036377)	1	15	NA	NA	1 = OVERHEAT 0 = NOT OVERHEAT	
ICALEB	LT ENG.BLEEDAIR DOOR CLSD	28 (037104) 29 (012054)	1	4	NA	NA	1 = CLOSED, 0 = OPEN	
ICALEN	LT ENGINE NH LOCKUP	28 (037104) 29 (012054)	1	5	NA	NA	1 = 0N, 0 = OFF	
ICALFC	LEF COMMAND	28 (037247)	16	0	45	BAMS	-7 TO 36	
ICALF1	CH1 LEF SERVO FAIL	28 (037231)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICALF2	CH2 LEF SERVO FAIL	28 (037231)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICALF3	CH3 LEF SERVO FAIL	28 (037231)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICALF4	CH4 LEF SERVO FAIL	28 (037231)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICALLG	GEAR DOWN	28 (037104) 29 (012054)	1	12	NA	NA	1 = DOWN AND LOCKED 0 = NOT DOWN AND LOCKED (2 OF 3 GEAR SHOWING DOWN AND LOCKED)	
ICALLO	L OTBD LEF POSITION	28 (037133) 29 (012103)	16	0	45	BAMS	-7 TO 36 (POSITIVE LEADING EDGE DOWN)	
ICALLV	L. PWR. LEVER ANGLE VALID	28 (037125) 29 (012075)	1	3	NA	NA	1 = VALID, 0 = NOT VALID	
ICALOV	L. OTBD. LEF POS.VALID	28 (037125) 29 (012075)	1	7	NA	NA	1 = VALID, 0 = NOT VALID	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICALRP	LEFT RUDDER POSITION	28 (037142) 29 (012112)	16	0	45	BAMS	-30 TO 30 (POSITIVE TRAILING EDGE LEFT) 1 = OFF, 0 = NOT OFF	
ICALR1	CH1 RDR SERVO OFF	28 (037235)	1	13	NA	NA	1 = OFF, 0 = NOT OFF	
ICALR2	CH4 RDR SERVO OFF	28 (037235)	1	12	NA	NA	1 = OFF, 0 = NOT OFF	
ICALSP	LEFT STAB POSITION	28 (037135) 29 (012105)	16	0	45	BAMS	-24 TO 10.5 (POSITIVE TRAILING EDGE DOWN) 1 = FAIL, 0 = NOT FAIL	
ICALS1	CH1 LT STAB SERVO FAIL	28 (037235)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICALS2	CH2 LT STAB SERVO FAIL	28 (037245)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICALS3	CH3 LT STAB SERVO FAIL	28 (037235)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICALS4	CH4 LT STAB SERVO FAIL	28 (037235)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICALTP	LEFT TEF POSITION	28 (037130) 29 (012100)	16	0	45	BAMS	-8 TO 45 (POSITIVE TRAILING EDGE DOWN) 1 = VALID, 0 = NOT VALID	
ICALTV	L.TEF POSITION VALID	28 (037125) 29 (012075)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICALT1	CH1 LT TEF SERVO FAIL	28 (037231)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICALT2	CH2 LT TEF SERVO FAIL	28 (037231)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICALT3	CH3 LT TEF SERVO FAIL	28 (037231)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICALT4	CH4 LT TEF SERVO FAIL	28 (037231)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICAMF0	RUDDER OFF CAUTION FLAG	28 (037230)	1	15	NA	NA	1 = 0N, 0 = OFF	
ICAMF1	FLAPS OFF CAUTION FLAG	28 (037230)	1	14	NA	NA	1 = 0N, 0 = OFF	
ICAMF2	FLAP SCHED CAUTION FLAG	28 (037230)	1	13	NA	NA	1 = 0N, 0 = OFF	
ICAMF3	NWS FAIL CAUTION FLAG	28 (037230)	1	12	NA	NA	1 = 0N, 0 = OFF	
ICAMF4	NO LIMITER CAUTION FLAG	28 (037230)	1	11	NA	NA	1 = 0N, 0 = OFF	
ICAMF5	FCS AIR DATA CAUTION FLAG	28 (037230)	1	10	NA	NA	1 = 0N, 0 = OFF	
ICAMF6	FCS CAUTION FLAG	28 (037230)	1	9	NA	NA	1 = 0N, 0 = OFF	
ICAML0	RESET OK ADVISORY FLAG	28 (037227)	1	15	NA	NA	1 = 0N, 0 = OFF	
ICAML1	RESET NOT FUNC GOOD AD FG	28 (037227)	1	14	NA	NA	1 = 0N, 0 = OFF	
ICAML2	CRUISE GAIN OVRD ADV FLAG	28 (037227)	1	13	NA	NA	1 = 0N, 0 = OFF	
ICAML3	LAND GAIN OVRD ADV FLAG	28 (037227)	1	12	NA	NA	1 = 0N, 0 = OFF	
ICAML4	DEL ON CAUTION FLAG	28 (037227)	1	11	NA	NA	1 = 0N, 0 = OFF	
ICAML5	MECH ON CAUTION FLAG	28 (037227)	1	10	NA	NA	1 = 0N, 0 = OFF	
ICAML6	AILERON OFF CAUTION FLAG	28 (037227)	1	9	NA	NA	1 = 0N, 0 = OFF	
ICAML7	G LIMITER CAUTION FLAG	28 (037227)	1	8	NA	NA	1 = G LIMIT FLAG SET 0 = G LIMIT FLAG NOT SET	
ICAML8	G LIMIT OVRD CAUTION FLAG	28 (037227)	1	7	NA	NA	1 = G LIMIT FLAG SET 0 = G LIMIT FLAG NOT SET	
ICANAC	NORMAL ACCELERATION	28 (037111) 29 (012061)	16	0	512	FPS2	-320 TO 320	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICANAV	NORMAL ACCEL VALID	28 (037105) 29 (012055)	1	4	NA	NA	1 = VALID, 0 = NOT VALID	
ICANLG	NOSE GEAR DOWN	28 (037104) 29 (012054)	1	10	NA	NA	1 = DOWN, 0 = NOT DOWN (EITHER INPUT FROM DUAL NLG SENSOR SHOWING DOWNLOCK AND ANY OTHER GEAR SHOWING DOWN- LOCK)	
ICANSE	NOSE WHEEL STEER ENGAGED	28 (037102) 29 (012052)	1	7	NA	NA	1 = ENGAGED 0 = NOT ENGAGED	
ICANSH	NWS HI-GAIN MODE ENGAGED	28 (037103) 29 (012053)	1	10	NA	NA	1 = ENGAGED 0 = NOT ENGAGED	
ICANSS	NWS/UNDESIGNATE SWITCH	28 (037103) 29 (012053)	1	14	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
ICANWS	NOSE WHEEL STEERING POS	28 (037144) 29 (012114)	16	0	90	BAMS	-75 TO 75 (POSITIVE CLOCKWISE)	
ICANWV	NOSE WHEEL STR. POS. VALID	28 (037125) 29 (012075)	1	1	NA	NA	1 = VALID, 0 = NOT VALID	
ICANZR	G LIMIT NZREF	28 (037237)	16	0	+16	G	0 TO -512 (CURRENT FCS G-LIM FOR DISPLAY)	
ICAOA1	CH1 AOA FAIL	28 (037233)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICAOA2	CH2 AOA FAIL	28 (037233)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICAOA3	CH3 AOA FAIL	28 (037233)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICAOA4	CH4 AOA FAIL	28 (037233)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICAPD1	CH1 RUDDER PEDAL FAIL	28 (037233)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICAPD2	CH2 RUDDER PEDAL FAIL	28 (037233)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICAPD3	CH3 RUDDER PEDAL FAIL	28 (037233)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICAPD4	CH4 RUDDER PEDAL FAIL	28 (037233)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICAPLL	POWER LEVER ANGLE LEFT	28 (037126) 29 (012076)	16	0	180	BAMS	0 TO 130	
ICAPLR	POWER LEVER ANGLE RIGHT	28 (037127) 29 (012077)	16	0	180	BAMS	0 TO 130	
ICAPRT	PITCH RATE	28 (037106) 29 (012056)	16	0	512	DEG/S	-60 TO 60	
ICAPRV	PITCH RATE VALID	28 (037105) 29 (012055)	1	1	NA	NA	1 = VALID, 0 = NOT VALID	
ICAPR1	CH1 PROCESSOR OFF	28 (037234)	1	11	NA	NA	1 = ON, 0 = OFF	
ICAPR2	CH2 PROCESSOR OFF	28 (037234)	1	10	NA	NA	1 = ON, 0 = OFF	
ICAPR3	CH3 PROCESSOR OFF	28 (037234)	1	9	NA	NA	1 = ON, 0 = OFF	
ICAPR4	CH4 PROCESSOR OFF	28 (037234)	1	8	NA	NA	1 = ON, 0 = OFF	
ICAPSF	LONG STICK POSITION	28 (037121) 29 (012071)	16	0	8	IN	-2.5 TO +5 (POSITIVE STICK AFT)	
ICAPSV	LONG STICK POSITION VALID	28 (037105) 29 (012055)	1	6	NA	NA	1 = VALID, 0 = NOT VALID	
ICAPTI	PITCH TRIM INTEGRATOR	28 (037115) 29 (012065)	16	0	16	DEG	-8 TO 12 (POSITIVE NOSE UP)	
ICARAH	RADAR ALT HOLD ENGAGED	28 (037102) 29 (012052)	1	12	NA	NA	1 = ENGAGED 0 = NOT ENGAGED	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICARAP	RIGHT AILERON POSITION	28 (037141) 29 (012111)	16	0	45	BAMS	-25 TO 42 (POSITIVE TRAILING EDGE DOWN)	
ICARA1	CH2 AIL SERVO OFF	28 (037235)	1	7	NA	NA	1 = ON, 0 = OFF	
ICARA2	CH3 AIL SERVO OFF	28 (037235)	1	6	NA	NA	1 = ON, 0 = OFF	
ICARCO	B FLT CONT COMP OVERHEAT	28 (036377)	1	14	NA	NA	1 = OVERHEAT, 0 = NOT OVERHEAT	
ICARDY	FCECA MUX READY	28 (042615)	1	14	NA	NA	1 = READY, 0 = NOT READY	
ICAREB	RT ENG.BLEEDAIR DOOR CLSD	28 (037104) 29 (012054)	1	2	NA	NA	1 = CLOSED, 0 = OPEN	
ICAREN	RT ENGINE NH LOCKUP	28 (037104) 29 (012054)	1	3	NA	NA	1 = ON, 0 = OFF	
ICARLV	R. PWR. LEVER ANGLE VALID	28 (037125) 29 (012075)	1	2	NA	NA	1 = VALID, 0 = NOT VALID	
ICAROV	R. OTBD. LEF POS. VALID	28 (037125) 29 (012075)	1	6	NA	NA	1 = VALID, 0 = NOT VALID	
ICARPF	RUDDER PEDAL FORCE	28 (037123) 29 (012073)	16	0	128	LBS	-100 TO 100 (POSITIVE RIGHT PEDAL, NEGATIVE LEFT PEDAL)	
ICARPV	RUDDER PEDAL FORCE VALID	28 (037105) 29 (012055)	1	8	NA	NA	1 = VALID, 0 = NOT VALID	
ICARRL	ROLL RATE LIMIT ENGAGED	28 (037103) 29 (012053)	1	15	NA	NA	1 = ENGAGED, 0 = NOT ENGAGED (SET WHEN MAXIMUM ROLL RATE IS LOWER LIMIT)	
ICARRP	RIGHT RUDDER POSITION	28 (037143) 29 (012113)	16	0	45	BAMS	-30 TO 30 (POSITIVE TRAILING EDGE LEFT)	
ICARRT	ROLL RATE	28 (037107) 29 (012057)	16	0	512	DEG/S	-300 TO 300	
ICARRV	ROLL RATE VALID	28 (037105) 29 (012055)	1	2	NA	NA	1 = VALID, 0 = NOT VALID	
ICARR1	CH2 RDR SERVO OFF	28 (037235)	1	5	NA	NA	1 = OFF, 0 = NOT OFF	
ICARR2	CH3 RDR SERVO OFF	28 (037235)	1	4	NA	NA	1 = OFF, 0 = NOT OFF	
ICARSF	LAT. STICK POSITION	28 (037122) 29 (012072)	16	0	8	IN	-3 TO 3 (POSITIVE IS RIGHT, NEGATIVE IS LEFT)	
ICARSP	RIGHT STAB POSITION	28 (037136) 29 (012106)	16	0	45	BAMS	24 TO 10.5 (POSITIVE TRAILING EDGE DOWN)	
ICARSV	LAT. STICK POSITION VALID	28 (037105) 29 (012055)	1	7	NA	NA	1 = VALID, 0 = NOT VALID	
ICARS1	CH1 RT STAB SERVO FAIL	28 (037235)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICARS2	CH2 RT STAB SERVO FAIL	28 (037235)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICARS3	CH3 RT STAB SERVO FAIL	28 (037235)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICARS4	CH4 RT STAB SERVO FAIL	28 (037235)	1	0	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICARTI	ROLL TRIM INTEGRATOR	28 (037117) 29 (012067)	16	0	8	DEG	-8 TO 8 (POSITIVE RIGHT WING DOWN)	
ICARTP	RIGHT TEF POSITION	28 (037131) 29 (012101)	16	0	45	BAMS	-8 TO 45 (POSITIVE TRAILING EDGE DOWN)	
ICARTV	R.TEF POSITION VALID	28 (037124) 29 (012075)	1	4	NA	NA	1 = VALID, 0 = NOT VALID	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICART1	CH1 RT TEF SERVO FAIL	28 (037231)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICART2	CH2 RT TEF SERVO FAIL	28 (037231)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICART3	CH3 RT TEF SERVO FAIL	28 (037231)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICART4	CH4 RT TEF SERVO FAIL	28 (037231)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICASK1	CH1 STICK FAIL	28 (037233)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICASK2	CH2 STICK FAIL	28 (037233)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICASK3	CH3 STICK FAIL	28 (037233)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICASK4	CH4 STICK FAIL	28 (037233)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICASLR	STICK LEFT FOR RECOVERY	28 (037103) 29 (012053)	1	5	NA	NA	1 = TRUE, 0 = NOT TRUE	
ICASLV	LEFT STAB.POSITION VALID	28 (037125) 29 (012075)	1	15	NA	NA	1 = VALID, 0 = NOT VALID	
ICASPN	SPIN RECOVERY MODE	28 (037103) 29 (012053)	1	9	NA	NA	1 = ENGAGED (PILOT HAS FULL AUTHORITY) 0 = NOT ENGAGED	
ICASPS	SPIN SWITCH ON	28 (037103) 29 (012053)	1	8	NA	NA	1 = ON, 0 = OFF (SET IF FCES LO-RATE SPIN TEST IS ENABLED)	
ICASPV	PITCH STAB COMMAND VALID	28 (037125) 29 (012075)	1	13	NA	NA	1 = VALID, 0 = NOT VALID	
ICASRR	STICK RIGHT FOR RECOVERY	28 (037103) 29 (012053)	1	4	NA	NA	1 = SELECTED 0 = NOT SELECTED	
ICASRV	RIGHT STAB.POSITION VALID	28 (037125) 29 (012075)	1	14	NA	NA	1 = VALID, 0 = NOT VALID	
ICASSA	AUTO SPIN SELECTED	28 (037103) 29 (012053)	1	3	NA	NA	1 = TRUE, 0 = NOT TRUE	
ICATFC	TEF COMMAND	28 (037250)	16	0	45	BAMS	- 8 TO 45 (POSITIVE TRAILING EDGE DOWN)	
ICATOT	TAKE-OFF TRIM SET	28 (037102) 29 (012052)	1	3	NA	NA	1 = SET, 0 = NOT SET (SET AFTER TAKE OFF TRIM SETTINGS SENSED, ONLY IF TAKE OFF TRIM SWITCH PRESSED)	
ICATTS	TAKE-OFF TRIM SWITCH	28 (037103) 29 (012053)	1	7	NA	NA	1 = ACTIVE, 0 = NOT ACTIVE	
ICAVCS	VCS REQUEST/ENGAGED	28 (037102) 29 (012052)	1	8	NA	NA	1 = ENGAGED, 0 = NOT ENGAGED (FOR FAILED ENGAGEMENT, HOLD FOR 300MS)	
ICAVLA	LAILERON POSITION VALID	28 (037125) 29 (012075)	1	12	NA	NA	1 = VALID, 0 = NOT VALID	
ICAVLR	L.RUDDER POSITION VALID	28 (037125) 29 (012075)	1	10	NA	NA	1 = VALID, 0 = NOT VALID	
ICAVRA	RAILERON POSITION VALID	28 (037125) 29 (012075)	1	11	NA	NA	1 = VALID, 0 = NOT VALID	
ICAVRR	R.RUDDER POSITION VALID	28 (037125) 29 (012075)	1	9	NA	NA	1 = VALID, 0 = NOT VALID	
ICAWCL	WONW FOR ACL DISENGAGE	28 (037103) 29 (012053)	1	6	NA	NA	1 = TRUE, 0 = NOT TRUE	
ICAWOW	WEIGHT ON WHEELS	28 (037103) 29 (012053)	1	11	NA	NA	1 = WEIGHT ON WHEELS 0 = NOT WEIGHT ON WHEELS	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICAWRG	WEIGHT ON WHEELS	28 (037104) 29 (012054)	1	14	NA	NA	1 = WEIGHT ON WHEELS 0 = NOT WEIGHT ON WHEELS	
ICAYRT	YAW RATE	28 (037110) 29 (012060)	16	0	512	DEG/S	-60 TO 60	
ICAYRV	YAW RATE VALID	28 (037105) 29 (012055)	1	3	NA	NA	1 = VALID, 0 = NOT VALID	
ICA1B1	CHANNEL 1 BLIN CODE NO. 1	28 (037147)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA1B2	CHANNEL 1 BLIN CODE NO. 2	28 (037150)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA1B3	CHANNEL 1 BLIN CODE NO. 3	28 (037151)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA1B4	CHANNEL 1 BLIN CODE NO. 4	28 (037152)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA1B5	CHANNEL 1 BLIN CODE NO. 5	28 (037153)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA1B6	CHANNEL 1 BLIN CODE NO. 6	28 (037154)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA1B7	CHANNEL 1 BLIN CODE NO. 7	28 (037155)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA1B8	CHANNEL 1 BLIN CODE NO. 8	28 (037156)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA11A	CH1 LAT ACC FAIL	28 (037207)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA11B	CH1 NORM ACC FAIL	28 (037207)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA11C	CH1 YAW RATE FAIL	28 (037207)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA11D	CH1 ROLL RATE FAIL	28 (037207)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA11E	CH1 PITCH RATE FAIL	28 (037207)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA11F	CH1 NO-GO	28 (037207)	1	0	NA	NA	1 = NO GO, 0 = GO	
ICA112	CH1 RT STAB CAS POS FAIL	28 (037207)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA113	CH1 RT STAB RAM POS FAIL	28 (037207)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA114	CH1 LT STAB CAS POS FAIL	28 (037207)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA115	CH1 LT STAB RAM POS FAIL	28 (037207)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA116	CH1 YAW TRIM SIGNAL FAIL	28 (037207)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA117	CH1 RDR PDL FORCE FAIL	28 (037207)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA118	CH1 ROLL STICK POSN FAIL	28 (037207)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA119	CH1 PITCH STICK POSN FAIL	28 (037207)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA12A	CH1 FCC FAIL	28 (037210)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA12B	CH1 LT FCES LCL AOA FAIL	28 (037210)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA12C	CH1 RT TEF FAIL	28 (037210)	1	3	NA	NA		
ICA125	CH1 LT STAB FAIL	28 (037210)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA126	CH1 RT STAB FAIL	28 (037210)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA128	CH1 BADSA 1 PSI FAIL	28 (037210)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICA129	CH1 BADSA 1 QCI FAIL	28 (037210)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA13A	CH1 LEF SOV 2 OPEN	28 (037211)	1	5	NA	NA	1 = OPEN, 0 = CLOSED	
ICA13B	CH1 LEF SOV 1 OPEN	28 (037211)	1	4	NA	NA	1 = OPEN, 0 = CLOSED	
ICA13C	CH1 L STAB SOV 1 OPEN	28 (037211)	1	3	NA	NA	1 = OPEN, 0 = CLOSED	
ICA13D	CH1 R STAB SOV 1 OPEN	28 (037211)	1	2	NA	NA	1 = OPEN, 0 = CLOSED	
ICA13E	CH1 R STAB SOV 2 OPEN	28 (037211)	1	1	NA	NA	1 = OPEN, 0 = CLOSED	
ICA13F	CH1 L STAB SOV 2 OPEN	28 (037211)	1	0	NA	NA	1 = OPEN, 0 = CLOSED	
ICA132	CH1 LT RDR SOV OPEN	28 (037211)	1	13	NA	NA	1 = OPEN, 0 = CLOSED	
ICA133	CH1 LCL RUD SRV AMP OFF	28 (037211)	1	12	NA	NA	1 = OFF, 0 = NOT OFF	
ICA134	CH1 LT AIL SOV OPEN	28 (037211)	1	11	NA	NA	1 = OPEN, 0 = CLOSED	
ICA135	CH1 LCL AIL SRV AMP OFF	28 (037211)	1	10	NA	NA	1 = OFF, 0 = NOT OFF	
ICA136	CH1 L TEF SOV 2 OPEN	28 (037211)	1	9	NA	NA	1 = OPEN, 0 = CLOSED	
ICA137	CH1 L TEF SOV 1 OPEN	28 (037211)	1	8	NA	NA	1 = OPEN, 0 = CLOSED	
ICA138	CH1 R TEF SOV 1 OPEN	28 (037211)	1	7	NA	NA	1 = OPEN, 0 = CLOSED	
ICA139	CH1 R TEF SOV 2 OPEN	28 (037211)	1	6	NA	NA	1 = OPEN, 0 = CLOSED	
ICA140	CH1 ROLL TRIM FAIL	28 (037212)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA141	CH1 PITCH TRIM FAIL	28 (037212)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA2B1	CHANNEL 2 BLIN CODE NO. 1	28 (037157)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA2B2	CHANNEL 2 BLIN CODE NO. 2	28 (037160)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA2B3	CHANNEL 2 BLIN CODE NO. 3	28 (037161)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA2B4	CHANNEL 2 BLIN CODE NO. 4	28 (037162)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA2B5	CHANNEL 2 BLIN CODE NO. 5	28 (037163)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA2B6	CHANNEL 2 BLIN CODE NO. 6	28 (037164)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA2B7	CHANNEL 2 BLIN CODE NO. 7	28 (037165)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA2B8	CHANNEL 2 BLIN CODE NO. 8	28 (037166)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA21A	CH2 LAT ACC FAIL	28 (037213)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA21B	CH2 NORM ACC FAIL	28 (037213)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA21C	CH2 YAW RATE FAIL	28 (037213)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA21D	CH2 ROLL RATE FAIL	28 (037213)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA21E	CH2 PITCH RATE FAIL	28 (037213)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA216	CH2 YAW TRIM SIGNAL FAIL	28 (037213)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICA217	CH2 RDR PDL FORCE FAIL	28 (037213)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA218	CH2 ROLL STICK POSN FAIL	28 (037213)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA219	CH2 PITCH STICK POSN FAIL	28 (037213)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA22A	CH2 FCC FAIL	28 (037214)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA22B	CH2 RT FCES LCL AOA FAIL	28 (037214)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA22C	CH2 RT TEF FAIL	28 (037214)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA225	CH2 LT STAB FAIL	28 (037214)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA226	CH2 RT STAB FAIL	28 (037214)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA228	CH2 BADSA 1 PSI FAIL	28 (037214)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA229	CH2 BADSA 1 QCI FAIL	28 (037214)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA23A	CH2 LEF SOV 2 OPEN	28 (037215)	1	5	NA	NA	1 = OPEN, 0 = CLOSED	
ICA23B	CH2 LEF SOV 1 OPEN	28 (037215)	1	4	NA	NA	1 = OPEN, 0 = CLOSED	
ICA23C	CH2 L STAB SOV 1 OPEN	28 (037215)	1	3	NA	NA	1 = OPEN, 0 = CLOSED	
ICA23D	CH2 R STAB SOV 1 OPEN	28 (037215)	1	2	NA	NA	1 = OPEN, 0 = CLOSED	
ICA23E	CH2 R STAB SOV 2 OPEN	28 (037215)	1	1	NA	NA	1 = OPEN, 0 = CLOSED	
ICA23F	CH2 L STAB SOV 2 OPEN	28 (037215)	1	0	NA	NA	1 = OPEN, 0 = CLOSED	
ICA232	CH2 RT RDR SOV OPEN	28 (037215)	1	13	NA	NA	1 = OPEN, 0 = CLOSED	
ICA234	CH2 RT AIL SOV OPEN	28 (037215)	1	11	NA	NA	1 = OPEN, 0 = CLOSED	
ICA236	CH2 L TEF SOV 2 OPEN	28 (037215)	1	9	NA	NA	1 = OPEN, 0 = CLOSED	
ICA237	CH2 L TEF SOV 1 OPEN	28 (037215)	1	8	NA	NA	1 = OPEN, 0 = CLOSED	
ICA238	CH2 R TEF SOV 1 OPEN	28 (037215)	1	7	NA	NA	1 = OPEN, 0 = CLOSED	
ICA239	CH2 R TEF SOV 2 OPEN	28 (037215)	1	6	NA	NA	1 = OPEN, 0 = CLOSED	
ICA240	CH2 ROLL TRIM FAIL	28 (037216)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA241	CH2 PITCH TRIM FAIL	28 (037216)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA3B1	CHANNEL 3 BLIN CODE NO. 1	28 (037167)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA3B2	CHANNEL 3 BLIN CODE NO. 2	28 (037170)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA3B3	CHANNEL 3 BLIN CODE NO. 3	28 (037171)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA3B4	CHANNEL 3 BLIN CODE NO. 4	28 (037172)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA3B5	CHANNEL 3 BLIN CODE NO. 5	28 (037173)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA3B6	CHANNEL 3 BLIN CODE NO. 6	28 (037174)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA3B7	CHANNEL 3 BLIN CODE NO. 7	28 (037175)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICA3B8	CHANNEL 3 BLIN CODE NO. 8	28 (037176)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA31A	CH3 LAT ACC FAIL	28 (037217)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA31B	CH3 NORM ACC FAIL	28 (037217)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA31C	CH3 YAW RATE FAIL	28 (037217)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA31D	CH3 ROLL RATE FAIL	28 (037217)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA31E	CH3 PITCH RATE FAIL	28 (037217)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA316	CH3 YAW TRIM SIGNAL FAIL	28 (037217)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA317	CH3 RDR PDL FORCE FAIL	28 (037217)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA318	CH3 ROLL STICK POSN FAIL	28 (037217)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA319	CH3 PITCH STICK POSN FAIL	28 (037217)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA32A	CH3 FCC FAIL	28 (037220)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA32B	CH3 RT FCES LCL AOA FAIL	28 (037220)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA325	CH3 LT STAB FAIL	28 (037220)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA326	CH3 RT STAB FAIL	28 (037220)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA328	CH3 BADSA 2 PSI FAIL	28 (037220)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA329	CH3 BADSA 2 QCI FAIL	28 (037220)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA33A	CH3 LEF SOV 2 OPEN	28 (037221)	1	5	NA	NA	1 = OPEN, 0 = CLOSED	
ICA33B	CH3 LEF SOV 1 OPEN	28 (037221)	1	4	NA	NA	1 = OPEN, 0 = CLOSED	
ICA33C	CH3 L STAB SOV 1 OPEN	28 (037221)	1	3	NA	NA	1 = OPEN, 0 = CLOSED	
ICA33D	CH3 R STAB SOV 1 OPEN	28 (037221)	1	2	NA	NA	1 = OPEN, 0 = CLOSED	
ICA33E	CH3 R STAB SOV 2 OPEN	28 (037221)	1	1	NA	NA	1 = OPEN, 0 = CLOSED	
ICA33F	CH3 L STAB SOV 2 OPEN	28 (037221)	1	0	NA	NA	1 = OPEN, 0 = CLOSED	
ICA332	CH3 RT RDR SOV OPEN	28 (037221)	1	13	NA	NA	1 = OPEN, 0 = CLOSED	
ICA334	CH3 RT AIL SOV OPEN	28 (037221)	1	11	NA	NA	1 = OPEN, 0 = CLOSED	
ICA336	CH3 L TEF SOV 2 OPEN	28 (037221)	1	9	NA	NA	1 = OPEN, 0 = CLOSED	
ICA337	CH3 L TEF SOV 1 OPEN	28 (037221)	1	8	NA	NA	1 = OPEN, 0 = CLOSED	
ICA338	CH3 R TEF SOV 1 OPEN	28 (037221)	1	7	NA	NA	1 = OPEN, 0 = CLOSED	
ICA339	CH3 R TEF SOV 2 OPEN	28 (037221)	1	6	NA	NA	1 = OPEN, 0 = CLOSED	
ICA340	CH3 ROLL TRIM FAIL	28 (037222)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA341	CH3 PITCH TRIM FAIL	28 (037222)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA4B1	CHANNEL 4 BLIN CODE NO. 1	28 (037177)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA4B2	CHANNEL 4 BLIN CODE NO. 2	28 (037200)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICA4B3	CHANNEL 4 BLIN CODE NO. 3	28 (037201)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA4B4	CHANNEL 4 BLIN CODE NO. 4	28 (037202)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA4B5	CHANNEL 4 BLIN CODE NO. 5	28 (037203)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA4B6	CHANNEL 4 BLIN CODE NO. 6	28 (037204)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA4B7	CHANNEL 4 BLIN CODE NO. 7	28 (037205)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA4B8	CHANNEL 4 BLIN CODE NO. 8	28 (037206)	16	0	NA	NA	OCTAL BLIN CODE (READ DIRECTLY AS DISPLAYED)	
ICA41A	CH4 LAT ACC FAIL	28 (037223)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA41B	CH4 NORM ACC FAIL	28 (037223)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA41C	CH4 YAW RATE FAIL	28 (037223)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA41D	CH4 ROLL RATE FAIL	28 (037223)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA41E	CH4 PITCH RATE FAIL	28 (037223)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA416	CH4 YAW TRIM SIGNAL FAIL	28 (037223)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA417	CH4 RDR PDL FORCE FAIL	28 (037223)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA418	CH4 ROLL STICK POSN FAIL	28 (037223)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA419	CH4 PITCH STICK POSN FAIL	28 (037223)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA42A	CH4 FCC FAIL	28 (037224)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA42B	CH4 LT FCES LCL AOA FAIL	28 (037224)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA425	CH4 LT STAB FAIL	28 (037224)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA426	CH4 RT STAB FAIL	28 (037224)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA428	CH4 BADSA 2 PSI FAIL	28 (037224)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA429	CH4 BADSA 2 QCI FAIL	28 (037224)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA43A	CH4 LEF SOV 2 OPEN	28 (037225)	1	5	NA	NA	1 = OPEN, 0 = CLOSED	
ICA43B	CH4 LEF SOV 1 OPEN	28 (037225)	1	4	NA	NA	1 = OPEN, 0 = CLOSED	
ICA43C	CH4 L STAB SOV 1 OPEN	28 (037225)	1	3	NA	NA	1 = OPEN, 0 = CLOSED	
ICA43D	CH4 R STAB SOV 1 OPEN	28 (037225)	1	2	NA	NA	1 = OPEN, 0 = CLOSED	
ICA43E	CH4 R STAB SOV 2 OPEN	28 (037225)	1	1	NA	NA	1 = OPEN, 0 = CLOSED	
ICA43F	CH4 L STAB SOV 2 OPEN	28 (037225)	1	0	NA	NA	1 = OPEN, 0 = CLOSED	
ICA432	CH4 LT RDR SOV OPEN	28 (037225)	1	13	NA	NA	1 = OPEN, 0 = CLOSED	
ICA436	CH4 L TEF SOV 2 OPEN	28 (037225)	1	9	NA	NA	1 = OPEN, 0 = CLOSED	
ICA437	CH4 L TEF SOV 1 OPEN	28 (037225)	1	8	NA	NA	1 = OPEN, 0 = CLOSED	
ICA438	CH4 R TEF SOV 1 OPEN	28 (037225)	1	7	NA	NA	1 = OPEN, 0 = CLOSED	
ICA439	CH4 R TEF SOV 2 OPEN	28 (037225)	1	6	NA	NA	1 = OPEN, 0 = CLOSED	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ICA440	CH4 ROLL TRIM FAIL	28 (037226)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICA441	CH4 PITCH TRIM FAIL	28 (037226)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
ICBAFU	FLAP IN UP/AUTO POSITION	28 (037210)	1	3	NA	NA	1 = FLAP UP, 0 = FLAP NOT UP	
ICBBIB	INITIATED BIT COMPLETE	28 (036405)	1	13	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
ICBBIN	BIT IN TEST	28 (036405)	1	15	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
ICBBSN	SET NO GO	28 (036405)	1	14	NA	NA	1 = NO GO, 0 = GO	
ICBBTT	FC ECB TERMINAL TEST REPLY	28 (036404)	16	0	NA	NA	VALUE MUST AGREE WITH TERMINAL TEST WORD OCBTTT	
ICBB41	PANEL TEST	28 (036407)	1	4	NA	NA	1 = TEST, 0 = NOT TEST	
ICBB42	STICK TEST	28 (036407)	1	3	NA	NA	1 = TEST, 0 = NOT TEST	
ICBB43	PEDAL TEST	28 (036407)	1	2	NA	NA	1 = TEST, 0 = NOT TEST	
ICBB44	SWITCH TEST	28 (036407)	1	1	NA	NA	1 = TEST, 0 = NOT TEST	
ICBB45	MECH. TEST	28 (036407)	1	0	NA	NA	1 = TEST, 0 = NOT TEST	
ICBRCO	B FLT CONT COMP OVERHEAT	28 (036417)	1	14	NA	NA	1 = OVERHEAT, 0 = NOT OVHT	
IDALTS	ALTITUDE SELECTION	28 (037320) 29 (012120)	1	2	NA	NA	1 = RADAR ALTITUDE 0 = BAROMETRIC ALT	
IDATTS	ATTITUDE SELECTION (MMD)	28 (037320) 29 (012120)	2	0	NA	NA	0 = INS (UP), 1 = AUTO (CEN) 3 = STANDBY (DOWN)	
IDBCPF	HSD 1/MDRI-2 WRA FAIL	(28 (036425)	1	13	NA	NA	1=FAIL, 0=NOT FAIL	
IDBDIT	MDI IN TEST	28 (036422)	1	12	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IDBDTC	MDI TEST COMPLETE	28 (036422)	1	6	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IDBD1C	MDRI-1 TEST COMPLETE	28 (036422)	1	2	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IDBD1T	MDRI-1 IN TEST	28 (036422)	1	8	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IDBFLA	MDI PORT FAIL	28 (036423)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBFLB	HUD PORT FAIL	28 (036423)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBFLC	SG 2 FAIL	28 (036423)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBFLD	SG 1 FAIL	28 (036423)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBFLE	A/D FAIL	28 (036423)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBFLF	RDR I/O FAIL	28 (036423)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBFLG	MDI IND FAIL	28 (036423)	1	0	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBFLH	HSD MODE SWITCH	28 (036424)	2	14	NA	NA	0 = DATA, 1 = NORTH UP 2 = NORMAL, 3 = DECENTERED	
IDBFLI	HSD SLEW	28 (036424)	1	13	NA	NA	1 = SPARE, 0 = NOT SPARE	
IDBFLJ	HSD NO SPARE LAMPS	28 (036424)	1	12	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IDBFLK	HSD SERVO IN SLEW	28 (036424)	1	11	NA	NA	1 = COMPLETE, 0 = NOT COMPLETE	

**Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IDBFLM	HSD IN TEST	28 (036424)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBFLN	HSD TEST CO MLETE	28 (036424)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBFL0	HSD HVPS FAIL	28 (036424)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBFLP	HSD LVPS FAIL	28 (036424)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBFLQ	HSD SERVO FAIL	28 (036424)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBFLR	HSD CPU FAIL	28 (036424)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBFLS	HSD FROM FAIL	28 (036424)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBFLT	HSD LAMP CHANGE FAIL	28 (036424)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBFL2	HUD HVPS FAIL	28 (036423)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBFL3	HUD DEFL	28 (036423)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBFL4	HUD FILAMENT FAIL	28 (036423)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBFL5	HUD Z AMP FAIL	28 (036423)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBFL6	HUD DIGITAL I/O FAIL	28 (036423)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBFL7	DIGITAL I/O FAIL	28 (036423)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBFL8	MDI SWEEP FAIL	28 (036423)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBFL9	MDRI PORT FAIL	28 (036423)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBHDC	HUD TEST COMPLETE	28 (036424)	1	5	NA	NA	1 = COMPLETE 0 = NOT COMPLETE	
IDBHDF	HUD WRA FAIL	28 (036424)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBHIT	HSD-1/MDRI-2 (EHSI)IN TEST	28 (036422)	1	10	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IDBHSD	BIT, HSD CONFIG MMD	28 (036420)	3	8	NA	NA	INIT CONFIG CODE = 001	
IDBITC	HSD-1/MDRI-2 (EHSI) TESTED	28 (036422)	1	4	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IDBHUD	BIT,HUD CONFIG MMD	28 (036420)	2	4	NA	NA	INIT CONFIG CODE = 1	
IDBH1C	MDRI-2 (EHSI)RPTR COMPLETE	28 (036422)	1	1	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IDBH1T	MDRI-2 (EHSI)RPTR IN TEST	28 (036422)	1	7	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IDBIBC	INITIATED BIT COMPLETE	28 (036422)	1	13	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE (SET WHEN ALL DISPLAY TESTS ARE COMPLETE, RESET WHEN MC SENDS TEST STOP FOR ALL DIS- PLAYS)	
IDBINT	BIT IN TEST	28 (036422)	1	15	NA	NA	1 = IN TEST, 0 = NOT IN TEST SET IF ANY DISPLAY IN TEST	
IDBITC	BIT COMPLETE	28 (037321) 29 (012121)	1	0	NA	NA	1 = COMPLETE 0 = NOT COMPLETE	
IDBITP	BIT IN PROGRESS	28 (037321) 29 (012121)	1	1	NA	NA	1 = IN PROGRESS 0 = NOT IN PROGRESS	
IDBMDG	BIT, MDG CONFIGURATION MMD	28 (036420)	4	0	NA	NA	> OR EQUAL TO 2 = PRODUCTION. < 2 = FSD	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IDBMDI	MDI WRA FAIL	28 (036425)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBMR1	MDRI-1 WRA FAIL	28 (036425)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBMR2	BIT,MDRI-2 READY MMD	28 (036420)	1	6	NA	NA	1 = READY, 0 = NOT READY	
IDBM2R	MDRI-2 RPTR WRA FAIL	28 (036420)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IDBSNG	SET NO GO	28 (036422)	1	14	NA	NA	1 = NO GO, 0 = GO (SET IF ANY DISPLAY FAILURE REPORTED)	
IDBTTR	MMD TERMINAL TEST REPLY	28 (036421)	16	0	NA	NA	VALUE MUST AGREE WITH TERMINAL TEST WORD ODBTTW	
IDBUIT	HUD IN TEST	28 (036422)	1	11	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IDBUTC	HUD TEST COMPLETE	28 (036422)	1	5	NA	NA	1 = TEST COMPLETE 0 = NOT COMPLETE	
IDELCO	AFT RADAR ELEVATION CONTROL	28 (037334)	8	8	128	NON	ELEVATION CONTROL POSITION VALUE	
IDHDGM	HEADING SET MINUS	28 (037334) 29 (012134)	1	3	NA	NA	1 = ON, 0 = OFF	
IDHDGP	HEADING SET PLUS	28 (037334) 29 (012134)	1	2	NA	NA	1 = ON, 0 = OFF	
IDHUDR	HUD SYMBOL REJECT (MMD)	28 (037320) 29 (012120)	2	6	NA	NA	0 = NORMAL, 1 = LEVEL 1 3 = LEVEL 2	
IDMMSW	MAP MODE SWITCH	28 (037321) 29 (012121)	2	14	NA	NA	0 = DATA, 1 = NORTH UP 2 = NORMAL, 3 = DECENTER	
IDMRDY	MDGML MUX READY	28 (042615)	1	2	NA	NA	1 = READY, 0 = NOT READY	
IDSERS	SERVO IN SLEW	28 (037321) 29 (012121)	1	11	NA	NA	1 = IN SLEW, 0 = NOT IN SLEW	
IDSLEW	SLEW DEPRESSION	28 (037321) 29 (012121)	1	13	NA	NA	1 = IN SLEW 0 = NOT SELECTED	
IDTDCA	TDC SELECTED	28 (037332) 29 (012132)	1	0	NA	NA	1 = SELECTED, 0 = NOT SELECTED	
IDTDCY	TDC Y RATE MMD	28 (037333) 29 (012133)	8	8	128	NA	-128 TO 128	
IDURDY	HUD READY	28 (037320) 29 (012120)	1	8	NA	NA	1 = READY, 0 = NOT READY	
IDXTDC	TDC X ANALOG DATA	28 (037332) 29 (012132)	8	8	128	NA	-128 TO 128	
IEAAHF	ANTI-ICE ADD HEAT VLVE F	28 (037412)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEAAUC	AVIONICS AIR UNDERCOOL	28 (037411)	1	14	NA	NA	1 = UNDERCOOL 0 = NOT UNDERCOOL	
IEACTL	CABIN EXIT AIR CNTLR FAIL	28 (037406)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEAFTS	AVIONICS FLOW/TMP SENS F	28 (037412)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEAGDL	ARRESTNG GEAR DMPR PR LOW	28 (036407)	1	13	NA	NA	1 = LOW, 0 = NOT LOW	
IEAHHD	ARRESTNG HK HNDL-HOOK DWN	28 (037423)	1	3	NA	NA	1 = DOWN, 0 = NOT DOWN	
IEAHNU	ARRESTING HOOK UP	28 (036407)	1	8	NA	NA	1 = UP, 0 = NOT UP	
IEAMUX	1553A MUX CONFIG SELECTED	28 (037542)	1	13	NA	NA	1 = 1553A SELECTED 0 = NOT SELECTED	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEAOLL	LT AMAD OIL LEVEL LOW	28 (037405)	1	13	NA	NA	1 = LOW, 0 = NOT LOW	
IEAOLR	RT AMAD OIL LEVEL LOW	28 (037405)	1	12	NA	NA	1 = LOW, 0 = NOT LOW	
IEAOPL	L AMAD OIL PRESS LOW	28 (037407)	1	3	NA	NA	1 = LOW, 0 = NOT LOW	
IEAOPR	R AMAD OIL PRESS LOW	28 (037407)	1	2	NA	NA	1 = LOW, 0 = NOT LOW	
IEAPAL	APU ACCUM LOW	28 (037407)	1	7	NA	NA	1 = LOW, 0 = NOT LOW	
IEAPCP	FUEL LOW IM/AR PRB SW-EXT	28 (037413)	1	12	NA	NA	1 = EXTENDED, 0 = RETRACTED	
IEAPFO	APU FUEL VALVE OPEN	28 (037406)	1	10	NA	NA	1 = OPEN, 0 = NOT OPEN	
IEAPNF	APU NO FLAME	28 (037406)	1	13	NA	NA	1 = FLAME, 0 = NO FLAME	
IEAPOL	APU OIL LEVEL LOW	28 (037405)	1	11	NA	NA	1 = LOW, 0 = NOT LOW	
IEAPOS	APU OVERSPEED	28 (037406)	1	15	NA	NA	1 = OVERSPEED 0 = NOT OVERSPEED	
IEAPOT	APU OVERTEMPERATURE	28 (037406)	1	14	NA	NA	1 = OVERTEMP 0 = NOT OVERTEMP	
IEAPRS	CABIN EXIT AIR LOW PRESS	28 (037406)	1	0	NA	NA	1 = LOW, 0 = NOT LOW	
IEAPTO	APU START PRD TMR TMD OUT	28 (037406)	1	11	NA	NA	1 = TIMED OUT 0 = NOT TIMED OUT	
IEAPT1	TK1 AFT PROBE QTY	28 (037517)	12	4	8192	LBS	0 TO 7,000	
IEAPT4	TK4 AFT PROBE QTY	28 (037524)	12	4	8192	LBS	0 TO 7,000	
IEAPUO	MSDR APU START ON	28 (037474)	1	6	NA	NA	1 = ON, 0 = NOT ON	
IEASCF	ANTI SKID CONTROLLER FAIL	28 (037415)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEASLX	ANTI SKID L/H XDUCER CK F	28 (037415)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEASMD	APU START MODE	28 (037544)	1	2	NA	NA	1 = START MODE 0 = NOT START MODE	
IEASRX	ANTI SKID R/H XDUCER CK F	28 (037415)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEASVF	ANTI SKID VALVE CKT FAIL	28 (037415)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEASWO	ANTI SKID SWITCH ON	28 (037415)	1	15	NA	NA	1 = OFF, 0 = NOT OFF	
IEATIP	AUTO TEST IN PROGRESS	28 (037715)	1	5	NA	NA	1 = AUTO TEST IN PROGRESS, 0 = AUTO TEST NOT IN PROGRESS	
IEATSO	AVIONIC UNDERCOOL WARNING	28 (037407)	1	5	NA	NA	1 = UNDERCOOL 0 = NOT UNDERCOOL	
IEATTC	AUTO TEST COMPLETE	28 (037715)	1	4	NA	NA	1 = AUTO TEST COMPLETE 0 = AUTOTEST NOT COMPLETE	
IEAVLV	CABIN EXIT AIR VALVE FAIL	28 (037406)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBACL	BRK ACCUM LOW	28 (037407)	1	15	NA	NA	1 = LOW, 0 = NOT LOW	
IEBALD	BLEED AIR LEAK DETECTOR	28 (037412)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBCC1								
IEBC01	BORESIGHT COMPENSATION 01	28 (037417)	1	14	NA	NA	REFER TO REF CODE (Pxxxxx) THIS TABLE AND WP005 00 FOR SYSTEM BORESIGHT OR BUREAU NUMBER AS REQUIRED	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
THRU								
IEBC15	BORESIGHT COMPENSATION 15	28 (037417)	1	0	NA	NA	REFER TO REF CODE (Pxxxxx) THIS TABLE AND WP005 00 FOR SYSTEM BORESIGHT OR BUREAU NUMBER AS REQUIRED 1 = FAIL, 0 = NOT FAIL	
IEBD4F	MSDC FAIL	28 (036437)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBDCB	DC BRIDGE FUNCTION FAIL	28 (036433)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBDCC	MSDC CPU FAIL	28 (036433)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBDCD	MSDC RECEIVE FAIL	28 (036433)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBDCE	MDRM&RECORDER ELECT FAIL	28 (036433)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBDCX	MSDC TRANSMIT FAIL	28 (036433)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBDDF	MSDR FAIL	28 (036437)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBDRC	MSDR CPU FAIL	28 (036433)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBDRF	MDRM FAIL	28 (036437)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBDRP	MSDR POWER CONTROL FAIL	28 (036433)	1	0	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBENG	FIRAMS EQUIPMENT NO-GO	28 (036444)	1	14	NA	NA	1 = NO GO, 0 = GO	
IEBFFA	BIT FUNCTION #10 FAIL	28 (036432)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBFFB	BIT FUNCTION #11 FAIL	28 (036432)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBFFC	BIT FUNCTION #12 FAIL	28 (036432)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBFFD	BIT FUNCTION #13 FAIL	28 (036432)	1	0	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBFFF	FUEL FLOW FUNCTION FAIL	28 (036433)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBFFG	FWD FUSELAGE STR SEN FAIL	28 (036436)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBFF1	L. FUEL FLOW CKT. FAIL	28 (036432)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBFF2	R. FUEL FLOW CKT. FAIL	28 (036432)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBFF3	A/D CONVERTER CKT. FAIL	28 (036432)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBFF4	MMP COMMUNICATIONS FAIL	28 (036432)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBFF5	ATS FAIL	28 (036432)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBFF6	BIT FUNCTION #6 FAIL	28 (036432)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBFF7	BIT FUNCTION #7 FAIL	28 (036432)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBFF8	BIT FUNCTION #8 FAIL	28 (036432)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBFF9	BIT FUNCTION #9 FAIL	28 (036432)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBFM1	LT FLOWMETER FAIL	28 (036435)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBFM2	RT FLOWMETER FAIL	28 (036435)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBFQF	FUEL QTY INTERFACE FAIL	28 (036445)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBFRW	FIR WRA FAIL	28 (036447)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	

**Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEBPTC	FIR/AFT EFD TEST CMPLTE	28 (036444)	1	4	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IEBGIF	GSE INTERFACE FAIL	28 (036445)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBIBC	INITIATED BIT COMPLETE	28 (036432)	1	13	NA	NA	1 = COMPLETE, 0 = NOT COMPL	
IEBICB	MSDR INCOMPLETE BLOCK	28 (037472)	1	1	NA	NA	1 = COMPLETE, 0 = NOT COMPLETE IN READ MODE - DATA TRANSFER FROM TAPE TO BUFFER COMPLETE IN WRITE MODE, DATA TRANSFER FROM TAPE TO BUFFER COMPLETE	
IEBICF	MSDC INPIUT DISCRETES FAIL	28 (036433)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBINT	BIT IN TEST	28 (036432)	1	15	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IEBIRF	MSDR INPUT DISCRETES FAIL	28 (036433)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBITI	IFED OR FWD EFD IN TEST	28 (036443)	1	11	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IEBITS	SDP IN TEST	28 (036443)	1	12	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IEBLAC	LT ACCELEROMETER FAIL	28 (036434)	1	5	NA	NA	1 = FAIL 0 = NOT FAIL	
IEBLHT	LT HOR TAIL STR SEN FAIL	28 (036436)	1	7	NA	NA	1 = FAIL 0 = NOT FAIL	
IEBLN1	LT ENG N1 SENSOR FAIL	28 (036436)	1	15	NA	NA	1 = FAIL 0 = NOT FAIL	
IEBLN2	LT ENG N2 SENSOR FAIL	28 (036436)	1	14	NA	NA	1 = FAIL 0 = NOT FAIL	
IEBSLF	LT ATS SENSOR FAIL	28 (036435)	1	3	NA	NA	1 = FAIL 0 = NOT FAIL	
IEBLTF	LT FILTER FUNCTION FAIL	28 (036433)	1	7	NA	NA	1 = FAIL 0 = NOT FAIL	
IEBLVT	LT VERT TAIL STR SEN FAIL	28 (036436)	1	5	NA	NA	1 = FAIL 0 = NOT FAIL	
IEBLWF	LT WING FOLD STR SEN FAIL	28 (036436)	1	9	NA	NA	1 = FAIL 0 = NOT FAIL	
IEBLWR	LT WING ROOT STR SEN FAIL	28 (036436)	1	10	NA	NA	1 = FAIL 0 = NOT FAIL	
IEBMCC	MSDC CONFIGURATION	28 (036340)	4	8	NA	NA	CONFIGURATION = 2 AND UP NEW NARROW BAND VIBRATION SCAL- ING CONFIGURATION = 3 AND UP LATS/RATS ADDED	
IEBMIF	MSP INTERFACE FAIL	28 (036445)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBMPF	MAINTEN MONITOR PNL FAIL	28 (036437)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBNGC	BINGO CAUTION ON	28 (037570)	1	15	NA	NA	1 = CAUTION ON 0 = CAUTION NOT ON	
IEBNGO	BINGO FUEL QUANTITY	28 (037610)	16	0	32768	LBS	0 TO 15,000	
IEBNRF	NVRAM FAIL	28 (036445)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBNVR	NVRAM RECORDS CLEARED	28 (036444)	1	1	NA	NA	1 = CLEARED, 0 = NOT CLEARED	
IEBODF	MSDR OUTPUT DISCRTS FAIL	28 (036433)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBPIF	1750/8097 INTERFACE FAIL	28 (036445)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBPLL	LT BOOST PRESSURE LOW	28 (037413)	1	14	NA	NA	1 = LOW, 0 = NOT LOW	
IEBPLR	RT BOOST PRESSURE LOW	28 (037413)	1	13	NA	NA	1 = LOW, 0 = NOT LOW	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEBPMF	1750 PCSR/MEMORY FAIL	28 (036445)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBPSF	MAIN PWR SUPPLY FAIL	28 (036445)	1	0	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBRAC	RT ACCELEROMETER FAIL	28 (036435)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBRCF	RTC INTERFACE FAIL	28 (036446)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBRCU	BATT RELAY CTL UNIT FAIL	28 (037413)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBRHT	RT HOR TAIL STR SEN FAIL	28 (036436)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBRIF	FIR INTERFACE FAIL	28 (036445)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBRN1	RT ENG N1 SENSOR FAIL	28 (036436)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBRN2	RT ENG N2 SENSOR FAIL	28 (036436)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBRSF	RT ATS SENSOR FAIL	28 (036435)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBRTF	RT FILTER FUNCTION FAIL	28 (036433)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBRVT	RT VERT TAIL STR SEN FAIL	28 (036436)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBSFC	MSDRS SOFTWARE CONFIG.	28 (036430)	4	0	NA	NA	INITIAL CONFIG CODE = 1	
IEBSNG	SET NO GO	28 (036432)	1	14	NA	NA	1 = NO GO, 0 = GO	
IEBTCF	TACHOMETER FUNCTION FAIL	28 (036433)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBTCI	FWD EFD TEST COMPLETE	28 (036444)	1	5	NA	NA	1 = COMPLETE, 0 = NOT COMPLETE	
IEBTHF	THERMOCOUPLE FUNCT FAIL	28 (036433)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBTH1	LT FUEL INLET TEMP SNSR F	28 (036435)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBTH2	RT FUEL INLET TEMP SNSR F	28 (036435)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBTIF	TACHOMETER INTERFACE FAIL	28 (036445)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEBTTR	MSDR TERMINAL TEST REPLY	28 (036431)	16	0	NA	NA	VALUE MUST AGREE WITH SDC TERMINAL TEST WORD 0EBTTW	
IEB0AV	MSDR RCDR BUFFER 0 AVAILABLE	28 (037472)	1	3	NA	NA	1 = BUFFER AVAIL, 0 = NOT AVAIL	
IEB1AV	MSDR RCDR BUFFER 1 AVAILABLE	28 (037472)	1	2	NA	NA	1 = BUFFER AVAIL, 0 = NOT AVAIL	
IEB501	LT EGT SENSOR FAIL	28 (036434)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEB502	LT ENG OIL PRESS SENSOR F	28 (036434)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEB503	LT EX NOZ POS SENSOR FAIL	28 (036434)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEB504	LT COMP DISC PRESS SNSR F	28 (036434)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEB505	LT TURB DISC PRESS SNSR F	28 (036434)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEB506	LT INLET TEMP SENSOR FAIL	28 (036434)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEB507	LT TURB DISC TEMP SNSR F	28 (036434)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEB508	RT EGT SENSOR FAIL	28 (036434)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEB509	RT ENG OIL PRESS SENSOR F	28 (036434)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEB510	RT EX NOZ POS SENSOR FAIL	28 (036434)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEB511	RT COMP DISC PRESS SNSR F	28 (036434)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEB512	RT TURB DISC PRESS SNSR F	28 (036434)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEB513	RT INLET TEMP SENSOR FAIL	28 (036434)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEB514	RT TURB DISC TEMP SNSR F	28 (036434)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEB515	FUEL QTY INTERN SENSOR F	28 (036434)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEB516	FUEL QTY TOTAL SENSOR F	28 (036434)	1	0	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEB51F	8097/EPD INTRFC FAIL	28 (036445)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IECAHF	CABIN ADD HEAT VALVE FAIL	28 (037412)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IECANU	CANOPY UNLOCK	28 (037407)	1	12	NA	NA	1 = LOCKED, 0 = UNLOCKED	
IECBSW	CHECK BATTERY SWITCH ON	28 (037416)	1	14	NA	NA	1 = ON, 0 = OFF	
IEDDPL	LT CMP DSCHRG PRESS	28 (037353)	11	5	512	PSIA	0 TO 430	
IEDDPR	RT CMP DSCHRG PRESS	28 (037363)	11	5	512	PSIA	0 TO 430	
IECEES	C EXT TK QTY ESTIMATED	28 (037743)	1	9	NA	NA	1 = QUANTITY ESTIMATED 0 = QTY NOT ESTIMATED	
IECEIV	C EXT TK QTY INVALID	28 (037744)	1	9	NA	NA	1 = QUANTITY NOT VALID 0 = QUANTITY VALID	
IECEMM	CEXT IN MANUAL MODE	28 (037717)	1	3	NA	NA	1 = MANUAL MODE 0 = AUTO MODE	
IECEPQ	CTR EXT TANK PROBE QTY	28 (037533)	12	4	4096	LBS	0 TO 3,500	
IECEST	CTR EXT TK STOP TRANSFER	28 (037423)	1	7	NA	NA	0 = SW IN NORMAL POSITION, 1 = SW IN STOP POSITION	
IECFTS	CABIN FLOW/TEMP SENSOR F	28 (037412)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IECFVF	CABIN FLOW VALVE FAIL	28 (037412)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IECGCA	CG CAUTION ON	28 (037570)	1	14	NA	NA	1 = COMMAND CG CAUTION 0 = NOT COMMAND CAUTION	
IECGPS	CG POSITION	28 (037715)	2	13	NA	NA	0 = CG MIDDLE, 1 = CG REAR, 2 = CG FORWARD, 3 = INVALID CODE	
IECIDV	SDP INPUT DISCRETE INVALID	28 (037370)	1	13	NA	NA	1 = NOT VALID, 0 = VALID	
IECMVO	CROSSMOTIVE VLV OPEN CMD	28 (037452)	1	5	NA	NA	1 = VALVE COMMANDED OPEN, 0 = VALVE COMMANDED CLOSED	
IECOSI	MSDR RCDR CONTINUOUS/SNGL	28 (037472)	1	7	NA	NA	1 = CONTINUOUS, 0 = SNGL RCDR	
IECPRS	COCKPIT PRESSURE	28 (037452)	11	5	16	PSIA	.6347 TO 15.79	
IECPSF	SDP COCKPIT PRESS INVLD	28 (037372)	1	0	NA	NA	1 = PRESSURE INVALID 0 = PRESSURE VALID	
IECPT4	TK4 CTR PROBE QTY	28 (037523)	12	4	8192	LBS	0 TO 7,000	
IECQT1	TK1 CORRECTED FUEL QTY	28 (037575)	16	0	32768	LBS	0 TO 3274	
IECQT2	TK2 CORRECTED FUEL QTY	28 (037576)	16	0	32768	LBS	0 TO 1948	
IECQT3	TK3 CORRECTED FUEL QTY	28 (037577)	16	0	32768	LBS	0 TO 1524	
IECQT4	TK4 CORRECTED FUEL QTY	28 (037600)	16	0	32768	LBS	0 TO 4356	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IECTCF	COCKPIT TEMP CONTROL FAIL	28 (037412)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IECTMP	COCKPIT TEMPERATURE	28 (037451)	11	5	1024	DEG.C	-65 TO 160	
IECVCC	CROSSFD VLV CLS COMMAND	28 (037572)	1	8	NA	NA	1 = VALVE COMMANDED CLOSED, 0 = VALVE COMMANDED OPEN	
IEC105	FUEL DUMP OPEN	28 (037413)	1	7	NA	NA	1 = OPEN, 0 = CLOSED	
IEC106	RT SHUT OFF VALVE NOT OPN	28 (037413)	1	6	NA	NA	1 = NOT OPEN, 0 = OPEN	
IEC107	CROSSFEED VALVE OPEN	28 (037413)	1	5	NA	NA	1 = OPEN, 0 = NOT OPEN	
IEC108	LT SHUT OFF VALVE NOT OPN	28 (037413)	1	4	NA	NA	1 = NOT OPEN, 0 = OPEN	
IEC110	LT BLEED OFF	28 (037413)	1	2	NA	NA	1 = BLEED OFF	
IEC111	RT BLEED OFF	28 (037413)	1	1	NA	NA	0 = NOT BLEED OFF	
IEC113	LMG PLANING LINK SW FAIL	28 (037414)	1	15	NA	NA	1 = BLEED OFF	
IEC114	RMG PLANING LINK SW FAIL	28 (037414)	1	14	NA	NA	0 = NOT BLEED OFF	
IEC116	L ATSCV OPEN	28 (037414)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEC117	R ATSCV OPEN	28 (037414)	1	11	NA	NA	1 = OPEN, 0 = NOT OPEN	
IEC121	EXT TANK PRESSURIZED	28 (037414)	1	7	NA	NA	1 = TRUE, 0 = NOT TRUE	
IEC122	EXT TANK OVERPRESSURIZED	28 (037414)	1	6	NA	NA	1 = TRUE, 0 = NOT TRUE	
IEC127	VIDEO RELAY PANEL FAIL	28 (037414)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEC228	VIB INTERFACE INSTALLED	28 (037423)	1	12	NA	NA	1 = INSTALLED	
IEC248	SEAT ARMED	28 (037424)	1	8	NA	NA	0 = NOT INSTALLED	
IEDCBV	DC BRIDGES DATA INVL D	28 (037370)	1	8	NA	NA	1 = ARMED, 0 = NOT ARMED	
IEDCDL	LT DUCT DOOR FAIL	28 (037370)	1	10	NA	NA	1 = NOT VALID, 0 = VALID	
IEDCDR	RT DUCT DOOR FAIL	28 (037370)	1	9	NA	NA	1 = FAIL, 0 = NORMAL	
IEDCXT	EXT TK DEPRESSURIZE CMD	28 (037572)	1	4	NA	NA	1 = FAIL, 0 = NORMAL	
IEDC01	OUTPUT DISC 1 WRAPAROUND	28 (037473)	1	15	NA	NA	1 = COMMANDED	
THRU							0 = NOT COMMANDED	
IEDC12	OUTPUT DISC 12 WRAPAROUND	28 (037473)	1	4	NA	NA	1 = 0N, 0 = OFF	
IEDOPC	DUMP OPEN CAUTION ON	28 (037570)	1	13	NA	NA	1 = 0N, 0 = OFF	
IEDSND	DUMP SWITCH - NO DUMP	28 (037420)	1	7	NA	NA	1 = COMMANDED	
IEDVPL	L DIV CONTROL VALVE POSIT	28 (037420)	2	5	NA	NA	0 = NOT COMMANDED	
IEDVPR	R DIV CONTROL VALVE POSIT	28 (037420)	2	3	NA	NA	1 = IN DUMP POSITION	
							0 = NOT IN DUMP POS	
							0 = FUEL DIVERTED TO TANK 4	
							1 = FUEL DIVERTED TO TANK 2	
							2 = FUEL DIVERTED TO LEFT WING	
							3 = VALVE IN TRANSITION	
							0 = FUEL DIVERTED TO TANK 4, 1 =	
							FUEL DIVERT TO TANK 3, 2 = FUEL	
							DIVERTED TO RIGHT WING,	
							3 = VALVE IN TRANSITION	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEDVSH	DUMP VLV SWITCH HOLD CMD	28 (037571)	1	0	NA	NA	1 = HOLD ENABLE COMMANDED, 0 = HOLD ENABLE NOT COMMANDED	
IED170 THRU	OUTPUT DISC 17 WRAPAROUND	28 (037573)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IED320	OUTPUT DISC 32 WRAPAROUND	28 (037573)	1	0	NA	NA	1 = FAIL, 0 = NOT FAIL	
IED330 THRU	OUTPUT DISC 33 WRAPAROUND	28 (037574)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IED480	OUTPUT DISC 48 WRAPAROUND	28 (037574)	1	0	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEEAHT	ESSENTIAL AVIONICS HOT	28 (037411)	1	13	NA	NA	1 = HOT, 0 = NOT HOT	
IEEAPR	EXTERNAL AIR PRESSURE	28 (037507)	11	5	64	PSIG	-15 TO 50	
IEEAPV	EXT AIR PRESS INVALID	28 (037376)	1	8	NA	NA	1 = NOT VALID, 0 = VALID	
IEEASP	ENGINE ANTI-ICE SWITCH OFF	28 (037410)	1	14	NA	NA	1 = OFF, 0 = ON	
IEEAVL	LT ENG ANTI-ICE VALVE OPN	28 (037410)	1	13	NA	NA	1 = OPEN, 0 = CLOSED	
IEEAVR	RT ENG ANTI-ICE VALVE OPN	28 (037410)	1	12	NA	NA	1 = OPEN, 0 = CLOSED	
IEEBLO	EMER BATTERY/CHARGER FAIL	28 (037416)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEEBLO	EMERGENCY BATTERY LOW	28 (037416)	1	11	NA	NA	1 = LOW, 0 = NOT LOW	
IEECFL	ECS/ECU FAIL	28 (037412)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEEGTL	LT EGT	28 (037352)	12	4	2048	DEG C	-64 TO 1311	
IEEGTR	RT EGT	28 (037362)	12	4	2048	DEG C	-64 TO 1311	
IEEITL	LT ENGINE INLET TEMP	28 (037425)	11	5	1024	DEG C	62 TO 149	
IEEITR	RT ENGINE INLET TEMP	28 (037437)	11	5	1024	DEG C	62 TO 149	
IEENDT	MSDR RECORDER AT END OF TRACK	28 (037472)	1	4	NA	NA	1 = BEGINNING OF TRACK, 0 = NOT BEGINNING OF TRACK	
IEERMO	MSDR RCDR IN ERASE MODE	28 (037472)	1	8	NA	NA	1 = ERASE MODE, 0 = ERASE COMPLETE	
IEETCC	C EXT CORRECTED FUEL QTY	28 (037603)	16	0	32768	LBS	0 TO 2612	
IEETCL	L EXT CORRECTED FUEL QTY	28 (037604)	16	0	32768	LBS	0 TO 2612	
IEETCR	R EXT CORRECTED FUEL QTY	28 (037605)	16	0	32768	LBS	0 TO 2612	
IEETTO	EXT TK TRANSFER OVERRIDE	28 (037423)	1	6	NA	NA	1 = SW IN OVERRIDE, 0 = SW NOT IN OVERRIDE	
IEEXXC	EXT TRANSFER CAUTION ON	28 (037570)	1	9	NA	NA	1 = CAUTION COMMANDED ON	
IEFBWL	MSDR FILTER BANDWIDTH LEFT	28 (037346)	1	13	NA	NA	1 = LEFT 20 HZ, 0 = LEFT 1/3 OCTAVE	
IEFBWR	MSDR BANDWIDTH RIGHT	28 (037346)	1	5	NA	NA	1 = RIGHT 20 HZ, 0 = RIGHT 1/3 OCTAVE	
IEFFST	FWD FUSELAGE STRAIN (IP3)	28 (037461)	11	5	8192	USTRN	-3500 TO 5000	
IEFFUF	FWD FUSE STRAIN GAGE FAIL	28 (037404)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEFGST	MSDR FUEL GAGE SYST IN TEST	28 (037416)	1	0	NA	NA	1 = IN TEST, 0 = NOT IN TEST	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEFITL	LT FUEL INLET TEMP	28 (037431)	11	5	1024	DEG C	-40 TO 90	
IEFITR	RT FUEL INLET TEMP	28 (037443)	11	5	1024	DEG C	-40 TO 90	
IEFLBC	FUEL LOW BIT COMMAND	28 (037571)	1	15	NA	NA	1 = COMMANDED 0 = NOT COMMANDED 1 = FAIL, 0 = NOT FAIL	
IEFMPF	SYS FL MOD PRESS REG FAIL	28 (037412)	1	11	NA	NA	1 = NOT VALID, 0 = VALID	
IEFM1F	LT FLOWMETER DATA INVALID	28 (037372)	1	15	NA	NA	1 = NOT VALID, 0 = VALID	
IEFM2F	RT FLOWMETER DATA INVALID	28 (037372)	1	14	NA	NA	1 = NOT VALID, 0 = VALID	
IEFPT1	TK1 FWD PROBE QTY	28 (037516)	12	4	8192	LBS	0 TO 3100	
IEFPT4	TK4 FWD PROBE QTY	28 (037522)	12	4	8192	LBS	0 TO 3100	
IEFORV	MSDR RECORDER FWD/REV	28 (037472)	1	11	NA	NA	1 = FORWARD, 0 = REVERSE	
IEFQTT	FUEL QUANTITY TOTAL TOTAL	28 (037471)	11	5	32768	LBS	0 TO 16690	
IEFSLF	L FIRE SWITCH - FIRE	28 (037423)	1	2	NA	NA	1 = IN FIRE POSITION 0 = NOT IN FIRE POSITION 1 = IN FIRE POSITION 0 = NOT IN FIRE POSITION	
IEFSRF	R FIRE SWITCH - FIRE	28 (037423)	1	1	NA	NA	-15 TO 150	
IEFUTP	FUSELAGE XFR PRESSURE	28 (037502)	11	5	256	PSIG		
IEFU01	LW ROOT STRN GAGE FAIL	28 (037652)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEFU02	LW FOLD STRN GAGE FAIL	28 (037652)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEFU03	FWD FUSE STRN GAGE FAIL	28 (037652)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEFU04	L HOR TAIL STRN GAGE FAIL	28 (037652)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEFU05	R HOR TAIL STRN GAGE FAIL	28 (037652)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEFU06	L VER TAIL STRN GAGE FAIL	28 (037652)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEFU07	R VER TAIL STRN GAGE FAIL	28 (037652)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEFV01	CPIT PRESS XDCR FAIL	28 (037653)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEFV02	CPIT TEMP SNSR FAIL	28 (037653)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF013	ANLG CND A/D BIPOLR FAIL	28 (037615)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF014	ANLG COND CONV COMP FAIL	28 (037615)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF201	FUEL QTY PREAMP 17 FAIL	28 (037617)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF202	FUEL QTY PREAMP 18 FAIL	28 (037617)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF203	FUEL QTY PREAMP 19 FAIL	28 (037617)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF204	FUEL QTY INPT MUX 1 FAIL	28 (037617)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF205	FUEL QTY INPT MUX 2 FAIL	28 (037617)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF206	FUEL QTY INPT MUX 3 FAIL	28 (037617)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF207	FUEL QTY EXCIT MUX 1 FAIL	28 (037617)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF208	FUEL QTY EXCIT MUX 2 FAIL	28 (037617)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEF209	FUEL QTY EXCIT MUX 3 FAIL	28 (037617)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF210	FUEL QTY PRB EXCIT 1 FAIL	28 (037617)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF211	FUEL QTY PRB EXCIT 2 FAIL	28 (037617)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF212	FUEL QTY PRB EXCIT 3 FAIL	28 (037617)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF213	FUEL QTY PRB EXCIT 4 FAIL	28 (037617)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF301	FUEL QTY PRB EXCIT 5 FAIL	28 (037620)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF302	FUEL QTY PRB EXCIT 6 FAIL	28 (037620)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF303	FUEL QTY PRB EXCIT 7 FAIL	28 (037620)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF304	FUEL QTY PRB EXCIT 8 FAIL	28 (037620)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF305	FUEL QTY PRB EXCIT 9 FAIL	28 (037620)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF306	FUEL QTY PRB EXCT 10 FAIL	28 (037620)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF307	FUEL QTY PBR EXCT 11 FAIL	28 (037620)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF308	FUEL QTY PRB EXCT 12 FAIL	28 (037620)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF309	FUEL QTY PRB EXCT 13 FAIL	28 (037620)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF310	FUEL QTY PRB EXCT 14 FAIL	28 (037620)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF311	FUEL QTY PRB EXCT 15 FAIL	28 (037620)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF312	FUEL QTY PRB EXCT 16 FAIL	28 (037620)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF313	FUEL QTY PRB EXCT 17 FAIL	28 (037620)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF314	FUEL QTY PRB EXCT 18 FAIL	28 (037620)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF315	FUEL QTY 3.5VRMS EXC FAIL	28 (037620)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF401	FUEL FLOW L SGNL CND FAIL	28 (037621)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF402	FUEL FLOW R SGNL CND FAIL	28 (037621)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF405	TACH INTF SGNL CND FAIL	28 (037621)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF408	TACH INTERFACE FAIL	28 (037621)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF409	FUEL FLOW L TIMER FAIL	28 (037621)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF410	FUEL FLOW R TIMER FAIL	28 (037621)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF412	TACH INTF F/D CONV FAIL	28 (037621)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF501	VIB INTERFACE L FLTR FAIL	28 (037622)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF502	VIB INTERFACE R FLTR FAIL	28 (037622)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEF503	VIB INTF TMS RSPNS FAIL	28 (037622)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEGGP1	GUN GAS PURGE PR FAIL (P1)	28 (037411)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEGGP2	GUN GAS PURGE PR FAIL (P2)	28 (037411)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEGPCF	GROUND POWER CIRCUIT FAIL	28 (037410)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEGSI4	AUTO TEST FAIL CODE 1	28 (037715)	16	0	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IEGSI5	AUTO TEST FAIL CODE 2	28 (037716)	16	0	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IEGSI6	AUTO TEST FAIL CODE 3	28 (037717)	16	0	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IEGSI7	AUTO TEST FAIL CODE 4	28 (037720)	16	0	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IEGSI8	AUTO TEST FAIL CODE 5	28 (037721)	16	0	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IEGSI9	AUTO TEST FAIL CODE 6	28 (037722)	16	0	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IEHOLL	HYD SYS 1 OIL LEVEL LOW	28 (037407)	1	5	NA	NA	1 = LOW, 0 = NOT LOW	
IEHOLR	HYD SYS 2 OIL LEVEL LOW	28 (037407)	1	4	NA	NA	1 = LOW, 0 = NOT LOW	
IEIDTF	ICE DETECTOR FAIL	28 (037410)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEICE	INLET ICE DETECTED	28 (037410)	1	15	NA	NA	1 = ICE, 0 = NOT ICE	
IEILAO	INT LOW AIR PR NOT OVERPRS	28 (037413)	1	11	NA	NA	1 = NOT OVERPRESSURE, 0 = OVER PRESSURE	
IEIVO1	TK1 INTRCNCT VLV OPEN CMD	28 (037571)	1	14	NA	NA	1 = OPEN COMMANDED 0 = OPEN NOT COMMANDED	
IEIVT1	TK1 INTERCONNECT VLV OPEN	28 (037420)	1	15	NA	NA	1 = OPEN, 0 = NOT OPEN	
IEIVT2	TK2 INTERCONNECT VLV OPEN	28 (037420)	1	14	NA	NA	1 = OPEN, 0 = NOT OPEN	
IEIVT3	TK3 INTERCONNECT VLV OPEN	28 (037420)	1	13	NA	NA	1 = OPEN, 0 = NOT OPEN	
IEJLS2	TK2 JLS RECOVERY PRES	28 (037513)	11	5	128	PSIG	-15 TO 100	
IEJLS3	TK3 JLS RECOVERY PRES	28 (037514)	11	5	128	PSIG	-15 TO 100	
IEJL2V	TK2 JLS RCVRY PRESS INVLD	28 (037376)	1	4	NA	NA	1 = NOT VALID, 0 = VALID	
IEJL3V	TK3 JLS RCVRY PRESS INVLD	28 (037376)	1	3	NA	NA	1 = NOT VALID, 0 = VALID	
IELACF	LT ACCEL DATA INVLD	28 (037372)	1	5	NA	NA	1 = NOT VALID, 0 = VALID	
IELATE	LT ATS EXCEEDANCE	28 (037374)	1	0	NA	NA	1 = EXCEEDANCE 0 = NOT EXCEEDANCE	
IELATS	LT ATS SPEED	28 (037374)	11	5	32768	HZ	LSB = 32 HZ (381.6 RPM)	
IELBRF	L BAR RETRACT SWITCH FAIL	28 (037416)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IELCFL	LT LINE CONTACTOR FAIL (0)	28 (037410)	1	6	NA	NA	1 = GOOD, 0 = FAIL	
IELCFR	RT LINE CONTACTOR FAIL (0)	28 (037410)	1	5	NA	NA	1 = GOOD, 0 = FAIL	
IELDDD	LADDER DEPLOYED	28 (036407)	1	10	NA	NA	1 = DEPLOYED 0 = NOT DEPLOYED	
IELDVO	L DIV VALVE POSN COMMAND	28 (037572)	2	13	NA	NA	0 = DIVERT FUEL TO TANK 1 = DIVT FUEL TO TANK 4 2 = DIVT FUEL TO LEFT WING TANK 3 = INVALID SIGNAL	
IELEES	L EXT TK QTY ESTIMATED	28 (037743)	1	8	NA	NA	1 = ESTIMATED 0 = NOT ESTIMATED	
IELEIV	L EXT TK QTY INVALID	28 (037744)	1	8	NA	NA	1 = NOT VALID, 0 = VALID	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IELEMM	L EXT IN MANUAL MODE	28 (037716)	1	13	NA	NA	1 = MANUAL MODE 0 = AUTO MODE	
IELEPF	LDG CU EMRGNCY PWR FAIL	28 (037415)	1	0	NA	NA	1 = FAIL, 0 = NOT FAIL	
IELEPQ	L EXT TANK PROBE QTY	28 (037534)	12	4	4096	LBS	0 TO 3500	
IELFDV	LT FILTER DATA INVLD	28 (037370)	1	7	NA	NA	1 = NOT VALID, 0 = VALID	
IELFSF	LW FOLD STRAIN GAGE FAIL	28 (037372)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IELGCF	LAND GEAR CNTL UNIT FAIL	28 (037415)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
IELGDF	LMG DOWN LOCK SWITCH FAIL	28 (037415)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IELGHD	LANDING GEAR HANDLE DOWN	28 (037407)	1	14	NA	NA	1 = DOWN, 0 = NOT DOWN	
IELGNO	LT GENERATOR OUT	28 (037416)	1	9	NA	NA	1 = OUT, 0 = NOT OUT	
IELGUF	LMG UP LOCK SWITCH FAIL	28 (037415)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IELGUL	LT MN GR UPLOCK (UPLCK=0)	28 (037416)	1	6	NA	NA	1 = NOT UPLOCK, 0 = UPLOCK	
IELGWF	LMG WOW SWITCH FAIL	28 (037415)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IELHSF	L HOR TAIL STRN GAGE FAIL	28 (037372)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IELHST	LT HOR TAIL STRAIN (IP4)	28 (037462)	11	5	8192	USTRN	-3500 TO 5000	
IELN1F	LT ENG N1 RPM INVALID	28 (037373)	1	15	NA	NA	1 = NOT VALID, 0 = VALID	
IELN2F	LT ENG N2 RPM INVALID	28 (037373)	1	14	NA	NA	1 = NOT VALID, 0 = VALID	
IELOPL	LT ENGINE OIL PRESSURE	28 (037462)	11	5	256	PSID	0 TO 200	
IELOPR	RT ENGINE OIL PRESSURE	28 (037440)	11	5	256	PSID	0 TO 200	
IELOXL	LIQUID OXY LVL LOW (40	28 (037410)	1	2	NA	NA	1 = LOX LOW 0 = LOX NOT LOW	
IELPHO	LT PITOT HEAT OFF	28 (037411)	1	4	NA	NA	1 = OFF, 0 = ON	
IELQLO	RLCS LIQUID LEVEL LOW	28 (037405)	1	10	NA	NA	1 = LOW, 0 = NOT LOW	
IELRSF	LW ROOT STRAIN GAGE FAIL	28 (037403)	1	15	NA	NA	1 = FAIL, 0 = NO FAIL	
IELTSF	LT ATS SENSOR DATA INVLD	28 (037372)	1	3	NA	NA	1 = NOT VALID, 0 = VALID	
IELVMM	LDIV IN MANUAL MODE	28 (037717)	1	14	NA	NA	1 = MANUAL MODE 0 = AUTO MODE	
IELVSF	L VER TAIL STRN GAGE FAIL	28 (037372)	1	10	NA	NA	1 = FAIL, 0 = NO FAIL	
IELVST	LT VERT TAIL STRAIN (IP6)	28 (037464)	11	5	8192	USTRN	-3500 TO 5000	
IELWCP	L WING CTR PROBE QTY	28 (037526)	12	4	1024	LBS	0 TO 700	
IELWES	LW TANK QTY ESTIMATED	28 (037743)	1	11	NA	NA	1 = ESTIMATED 0 = NOT ESTIMATED	
IELWIP	L WING INBD PROBE QTY	28 (037525)	12	4	1024	LBS	0 TO 700	
IELWIV	LW TANK QTY INVALID	28 (037744)	1	11	NA	NA	1 = NOT VALID, 0 = VALID	
IELWMM	LWRF IN MANUAL MODE	28 (037716)	1	7	NA	NA	1 = MANUAL MODE 0 = AUTO MODE	
IELWOP	L WING OUTBD PROBE QTY	28 (037527)	12	4	1024	LBS	0 TO 700	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IELXMM	LWXF IN MANUAL MODE	28 (037717)	1	10	NA	NA	1 = MANUAL MODE 0 = AUTO MODE	
IEMAPU	MSDR RCDR IN APU MODE	28 (037474)	1	15	NA	NA	1 = APU MODE, 0 = NOT APU	
IEMCCV	SDP CPU INVALID	28 (037370)	1	3	NA	NA	1 = NOT VALID, 0 = VALID	
IEMCOF	MC OFF	28 (037545)	1	15	NA	NA	1 = OFF, 0 = NOT OFF	
IEMCON	MSDR CONSUMABLES MODE	28 (037474)	1	10	NA	NA	1 = TRUE, 0 = NOT TRUE	
IEMCPV	MDRM AND RCDR ELECT INVLD	28 (037370)	1	1	NA	NA	1 = VALID, 0 = NOT VALID	
IEMCRV	MSDC RECEIVE INVALID	28 (037370)	1	5	NA	NA	1 = VALID, 0 = NOT VALID	
IEMCXV	MSDC TRANSMIT INVALID	28 (037370)	1	4	NA	NA	1 = VALID, 0 = NOT VALID	
IEMC47	CANOPY OPEN	28 (037411)	1	1	NA	NA	1 = OPEN, 0 = NOT OPEN	
IEMC79	LT AMAD OIL TEMP HI	28 (037411)	1	1	NA	NA	1 = HOT, 0 = NOT HOT	
IEMC80	RT AMAD OIL TEMP HI	28 (037411)	1	0	NA	NA	1 = HOT, 0 = NOT HOT	
IEMDSM	MAINTENANCE DISPLAY MODE	28 (037715)	1	15	NA	NA	1 = ENABLED 0 = NOT ENABLED	
IEMEFL	LT MAIN FUEL FLOW	28 (037430)	12	4	16384	LBS/HR	0 TO 12000	
IEMEFR	RT MAIN FUEL FLOW	28 (037442)	12	4	16384	LBS/HR	0 TO 12000	
IEMERC	MSDR ENG STRT RECORD COMPLETE	28 (037474)	1	12	NA	NA	1 = COMPLETE, 0 = NOT COMPLETE	
IEMEST	MSDR RCDR IN ENG STRT MODE	28 (037474)	1	13	NA	NA	1 = START, 0 = NOT START	
IEMFBL	L M.F. BST PMP INLET PRESS	28 (037500)	11	5	32	PSIG	-15 TO 25	
IEMFBR	R M.F. BST PMP INLET PRESS	28 (037501)	11	5	32	PSIG	-15 TO 25	
IEMFLV	L MFBP PRESSURE INVALID	28 (037376)	1	15	NA	NA	1 = DATA NOT VALID 0 = DATA VALID	
IEMFRV	R MFBP PRESSURE INVALID	28 (037376)	1	14	NA	NA	1 = DATA NOT VALID, 0 = DATA VALID	
IEMGDL	LEFT MAIN GEAR DOOR FAIL	28 (037413)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEMGDR	RIGHT MAIN GEAR DOOR FAIL	28 (037413)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEMMPA	MSDR MMP ACKNOWLEDGE	28 (037474)	1	8	NA	NA	1 = LAST TRANSMISSION COMPLETE, 0 = LAST NOT COMPLETE	
IEMMPC	MSDR MMP MEMORY CLEAR	28 (037474)	1	9	NA	NA	1 = CLEAR, 0 = NOT CLEAR	
IEMMPR	MSDR MMP READY	28 (037474)	1	5	NA	NA	1 = READY, 0 = NOT READY	
IEMRCV	MSDR CPU INVALID	28 (037370)	1	2	NA	NA	1 = VALID, 0 = NOT VALID	
IEMRDY	SDP MUX READY	28 (042614)	1	14	NA	NA	1 = READY, 0 = NOT READY	
IEMVLW	L WG MOT VLV CLS COMMAND	28 (037572)	1	10	NA	NA	1 = CLOSE COMMANDED 0 = OPEN COMMANDED	
IEMVRW	R WG MOT VLV CLS COMMAND	28 (037572)	1	9	NA	NA	1 = CLOSE COMMANDED 0 = OPEN COMMANDED	
IENGDF	NG DOWN LOCK SWITCH FAIL	28 (037415)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IENGUF	NG UP LOCK SWITCH FAIL	28 (037415)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	

**Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IENGUL	NOSE GEAR UPLCK (UPLCK=0)	28 (037416)	1	5	NA	NA	1 = NOT UPLCK, 0 = UPLCK	
IENGWF	NG WOW SWITCH FAIL	28 (037415)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IENozL	LT ENG NOZZLE POS	28 (037427)	11	5	256	PERCT	0 TO 100	
IENozR	RT ENG NOZZLE POS	28 (037441)	11	5	256	PERCT	0 TO 100	
IEODFS	OUTPUT DISC FAIL-SAFE ON	28 (037542)	1	12	NA	NA	1 = SAFE ON 0 = SAFE NOT ON	
IEOGST	OXY GAGING SYSTEM IN TEST	28 (037410)	1	0	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IEOXLL	OXYGEN LEVEL LOW	28 (037410)	1	3	NA	NA	1 = NOT LOW, 0 = LOW	
IEPBAO	PRIMARY BLEED AIR OVRPRSS	28 (037412)	1	3	NA	NA	1 = OVERPRESSURE 0 = NOT OVERPRESSURE	
IEPG20	20K FT PRESSURIZE CMD	28 (037571)	1	1	NA	NA	0 = VENT TANK COMMANDED (DE-PRESSURIZE, GROUND OPERATION) 1 = PRESSURIZE TO 3.0 PSIG (21,000 FT) COMMAND 2 = PRESSURIZE TO 0.5 PSIG (19,000 FT) COMMAND 3 = INVALID COMMAND, DEFAULT TO 3.0 PSIG COMMAND	
IEPIVR	RW INBD PROBE DATA INVLD	28 (037377)	1	7	NA	NA	1 = NOT VALID, 0 = VALID	
IEPMVL	LW CTR PROBE DATA INVALID	28 (037377)	1	7	NA	NA	0 = NOT VALID, 1 = VALID	
IEPMVR	RW CTR PROBE DATA INVALID	28 (037377)	1	9	NA	NA	0 = NOT VALID, 1 = VALID	
IEPOVL	LW OUTBD PROBE DATA INVLD	28 (037377)	1	8	NA	NA	1 = NOT VALID, 0 = VALID	
IEPOVR	RW OUTBD PROBE DATA INVLD	28 (037377)	1	5	NA	NA	1 = NOT VALID, 0 = VALID	
IEPPB0	SDP MUX ACTIVITY MONITOR	28 (037475)	100	NA	NA	0 TO 128		
IEPPB1	MSDR PRESENT PRINTER BUFF 1	28 (037476)	100	NA	NA	0 TO 128		
IEPPED	PRE/POST-EVENT DATA	28 (037655)	1	11	NA	NA	1 = PRE/POST-EVENT DATA 0 = NOT PRE/POST EVENT DATA	
IEPQT2	TK2 PROBE QTY	28 (037520)	12	4	8192	LBS	0 TO 2250	
IEPQT3	TK3 PROBE QTY	28 (037521)	12	4	8192	LBS	0 TO 2250	
IEPQVL	LW INBD PROBE DATA INVLD	28 (037377)	1	10	NA	NA	1 = NOT VALID, 0 = VALID	
IEPRSC	LESS THAN 20KFT PRESSURIZED CMD	28 (037571)	1	10	NA	NA	0 = VENT TANKS COMMAND (DE-PRESSURIZE, GROUND OPERATION), 1 = PRESSURIZE TO 3.0 PSIG (21,000 FT) CMD	
IEPTHO	PITOT HEAT ON	28 (037411)	1	2	NA	NA	1 = ON, 0 = OFF	
IEPTNO	MSDR RCDR PRESENT TRACK NO	28 (037472)	214		NA	NA	0 TO 3 = TRACK 0 TO 3	
IERACF	RT ACCEL DATA INVLD	28 (037372)	1	4	NA	NA	1 = NOT VALID, 0 = VALID	
IERATE	RT ATS EXCEEDANCE	28 (037375)	1	0	NA	NA	1 = EXCEEDANCE 0 = NOT EXCEEDANCE	
IERATS	RT ATS SPEED	28 (037375)	11	5	32768	HZ	LSB = 32 HZ (381.6 RPM)	
IERCDC	RLCS DOOR OPEN	28 (037411)	1	9	NA	NA	1 = FULL OPEN 0 = NOT FULL OPEN	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IERCFO	RLCS FILTER OVERPRESSURE	28 (037411)	1	12	NA	NA	1 = OVERPRESSURE 0 = NOT OVERPRESSURE	
IERCPL	RLCS PRESSURE LOW	28 (037411)	1	10	NA	NA	1 = LOW, 0 = NOT LOW	
IERCPO	RLCS PUMP ON	28 (037411)	1	8	NA	NA	1 = ON, 0 = OFF	
IERCSF	RADAR COOLANT TEMP SEN F	28 (037412)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IERCTH	RLCS TEMPERATURE HIGH	28 (037411)	1	11	NA	NA	1 = HIGH, 0 = NOT HIGH	
IERCVF	RLCS AIRFLOW VALVE FAIL	28 (037412)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IERDMO	MSDR RCDR IN READ MODE	28 (037472)	1	13	NA	NA	1 = READ, 0 = READ COMPLETE	
IERDRO	RADAR ON	28 (037416)	1	1	NA	NA	1 = ON, 0 = NOT ON	
IERDVO	R DIV VALVE POSN COMMAND	28 (037572)	2	11	NA	NA	0 = DIVERT FUEL TO TANK 1 = DIVT FUEL TO TANK 4 2 = DIVT FUEL TO RIGHT WING TANK 3 = INVALID SIGNAL	
IEREES	R EXT TK QTY ESTIMATED	28 (037476)	1	7	NA	NA	1 = ESTIMATED 0 = NOT ESTIMATED	
IEREIV	R EXT TK QTY INVALID	28 (037744)	1	7	NA	NA	1 = NOT VALID, 0 = VALID	
IEREMM	REXT IN MANUAL MODE	28 (037716)	1	12	NA	NA	1 = MANUAL MODE 0 = AUTO MODE	
IEREPQ	R EXT TANK PROBE QTY	28 (037535)	12	4	4096	LBS	0 TO 3500	
IEREVO	REDISTRIBUTION VALVE OPEN	28 (037421)	1	15	NA	NA	1 = OPEN, 0 = NOT OPEN	
IERFDV	RT FILTER DATA INVLD	28 (037370)	1	6	NA	NA	1 = NOT VALID, 0 = VALID	
IERGDF	RMG DOWN LOCK SWITCH FAIL	28 (037415)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IERGNO	RT GENERATOR OUT	28 (037416)	1	8	NA	NA	1 = OUT, 0 = NOT OUT	
IERGUF	RMG UP LOCK SWITCH FAIL	28 (037415)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IERGUL	RT MN GR UPLOCK (UPLCK=0)	28 (037416)	1	7	NA	NA	1 = NOT UPLOCK, 0 = UPLOCK	
IERGWF	RMG WOW SWITCH FAIL	28 (037415)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IERHSF	R HOR TAIL STRN GAGE FAIL	28 (037372)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IERHST	R HOR TAIL STRAIN (IP5)	28 (037463)	11	5	8192	USTRN	-3500 TO 5000	
IERIDV	SDP INPUT DISC INVALID	28 (037370)	1	15	NA	NA	1 = NOT VALID, 0 = VALID	
IERMNI	MSDR MDRM NOT INSTALLED	28 (037474)	1	4	NA	NA	1 = INSTALLED. 0 = NOT INSTALLED	
IERN1F	RT ENG N1 RPM INVALID	28 (037373)	1	13	NA	NA	1 = NOT VALID, 0 = VALID	
IERN2F	RT ENG N2 RPM INVALID	28 (037373)	1	12	NA	NA	1 = NOT VALID, 0 = VALID	
IERPHO	RT PITOT HEAT OFF	28 (037411)	1	3	NA	NA	1 = ON, 0 = OFF	
IERPNR	A.R.PROBE SWITCH-EXTEND	28 (037424)	1	14	NA	NA	1 = EXTEND COMMAND 0 = RETRACT COMMAND	
IERSMM	RDIS IN MANUAL MODE	28 (037717)	1	15	NA	NA	1 = MANUAL MODE 0 = AUTO MODE	
IERTCO	REAL TIME CLK VALUE-DAY	28 (037614)	5	0	+16	DAYS	1 TO 31	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IERTCH	REAL TIM CLK VAL-ZULU HRS	28 (037611)	8	0	+128	HRS	0 TO 23	
IERTCM	REAL TIME CLOCK VALUE-MIN	28 (037612)	8	8	128	MIN	0 TO 59	
IERTCO	REAL TIME CLK VALUE-MONTH	28 (037614)	4	5	+8	MONTH	1 TO 12	
IERTCS	REAL TIME CLOCK VALUE-SEC	28 (037612)	8	0	+128	SEC	0 TO 59	
IERTCY	REAL TIME CLK VALUE-YEAR	28 (037614)	7	9	+64	YEARS	0 TO 99	
IERTLD	LOCAL TIME DELTA	28 (037611)	6	10	+32	HRS	0 TO 24	
IERTMS	REAL TIME CLK VALUE-MSEC	28 (037613)	16	0	32768	MSEC	0 TO 65,535	
IERTSF	RT ATS SENSOR DATA INVL D	28 (037372)	1	2	NA	NA	1 = NOT VALID, 0 = VALID	
IERVMM	RDIV IN MANUAL MODE	28 (037717)	1	12	NA	NA	1 = MANUAL MODE 0 = AUTO MODE	
IERVOC	REDIST VALVE OPEN COMMAND	28 (037572)	1	15	NA	NA	1 = OPEN COMMANDED 0 = CLOSED COMMANDED	
IERVPS	RADAR ECS VALVE POSITION	28 (037404)	8	0	128	DEG	-128 TO 128	
IERVSF	R VER TAIL STRN GAGE FAIL	28 (037404)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IERVST	RT VERT TAIL STRAIN (IP7)	28 (037465)	11	5	8192	USTRN	-3500 TO 5000	
IERWCP	R WING CTR PROBE QTY	28 (037531)	12	4	1024	LBS	0 TO 700	
IERWES	RW TANK QTY ESTIMATED	28 (037743)	1	10	NA	NA	1 = ESTIMATED 0 = NOT ESTIMATED	
IERWIP	R WING INBD PROBE QTY	28 (037530)	12	4	1024	LBS	0 TO 700	
IERWIV	RW TANK QTY INVALID	28 (037744)	1	10	NA	NA	1 = NOT VALID, 0 = VALID	
IERWMM	RWRF IN MANUAL MODE	28 (037716 )	1	6	NA	NA	1 = MANUAL MODE 0 = AUTO MODE	
IERWOP	R WING OUTBD PROBE QTY	28 (037532)	12	4	1024	LBS	0 TO 700	
IERXMM	RWXF IN MANUAL MODE	28 (037717)	1	9	NA	NA	1 = MANUAL MODE 0 = AUTO MODE	
IESBAO	SCNDARY BLEED AIR OVRPRSS	28 (037412)	1	2	NA	NA	1 = OVERPRESSURE 0 = NOT OVERPRESSURE	
IESBNU	SPEED BRAKE EXTENDED	28 (037407)	1	9	NA	NA	1 = EXTENDED 0 = NOT EXTENDED	
IESLEW	MSDR RECORDER SLEW	28 (037472)	1	9	NA	NA	1= SLEW, 0 = SLEW COMPLETE	
IESLL8	BOS LOW (MAINTENACE)	28 (037405)	1	9	NA	NA	1=LOW, 0 = NOT LOW	
IESMAC	MSP CODE ACKNOWLEDGE	28 (037540)	16	0	NA	NA	1 = ACKNOWLEDGE 0 = NOT ACKNOWLEDGE	
IESOCO	XMOTIVE FLOW S/O VLV OPEN	28 (037420)	1	2	NA	NA	1 = OPEN, 0 = CLOSED	
IESOLW	LW LCV PLT LN SOV CL CMD	28 (037571)	1	7	NA	NA	1 = CMD CLOSE, 0 = CMD OPEN	
IESORW	RW LCV PLT LN SOV CL CMD	28 (037571)	1	6	NA	NA	1 = CMD CLOSE, 0 = CMD OPEN	
IESOVL	L EX TK RF/XFR SOV CL CMD	28 (037571)	1	13	NA	NA	1 = CMD CLOSE, 0 = CMD OPEN	
IESOVR	R EX TK RF/XFR SOV CL CMD	28 (037571)	1	12	NA	NA	1 = CMD CLOSE, 0 = CMD OPEN	
IESOV1	TK1 LCV PLT LN SOV CL CMD	28 (037571)	1	5	NA	NA	1 = CMD CLOSE, 0 = CMD OPEN	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IESOV2	TK2 LCV PLT LN SOV CL CMD	28 (037571)	1	9	NA	NA	1 = CMD CLOSE, 0 = CMD OPEN	
IESOV3	TK3 LCV PLT LN SOV CL CMD	28 (037571)	1	8	NA	NA	1 = CMD CLOSE, 0 = CMD OPEN	
IESOV4	TK4 LCV PLT LN SOV CL CMD	28 (037571)	1	4	NA	NA	1 = CMD CLOSE, 0 = CMD OPEN	
IESSG1	SECONDARY STRAIN GAGE 1	28 (037421)	1	9	NA	NA	1 = BEING USED, 0 = CMD OPEN	
IESSG2	SECONDARY STRAIN GAGE 2	28 (03 7421)	1	8	NA	NA	1 = BEING USED, 0 = CMD OPEN	
IESSG3	SECONDARY STRAIN GAGE 3	28 (03 7421)	1	7	NA	NA	1 = BEING USED, 0 = CMD OPEN	
IESSG4	SECONDARY STRAIN GAGE 4	28 (03 7421)	1	6	NA	NA	1 = BEING USED, 0 = CMD OPEN	
IESSG5	SECONDARY STRAIN GAGE 5	28 (03 7421)	1	5	NA	NA	1 = BEING USED, 0 = CMD OPEN	
IESSG6	SECONDARY STRAIN GAGE 6	28 (03 7421)	1	4	NA	NA	1 = BEING USED, 0 = CMD OPEN	
IESSG7	SECONDARY STRAIN GAGE 7	28 (03 7421)	1	3	NA	NA	1 = BEING USED, 0 = CMD OPEN	
IETCHV	TACHOMETER DATA INVLD	28 (037370)	1	11	NA	NA	1 = NOT VALID, 0 = VALID	
IETDPL	LT TURBINE DIS PRESS	28 (037354)	11	5	64	PSIA	0 TO 60	
IETDPR	RT TURBINE DIS PRESS	28 (037364)	11	5	64	PSIA	0 TO 60	
IETFV4	TK4 FWD PROBE DATA INVLD	28 (037372)	1	13	NA	NA	1 = NOT VALID, 0 = VALID	
IETHDV	THERMOCOUPLE DATA INVLD	28 (037370)	1	9	NA	NA	1 = NOT VALID, 0 = VALID	
IETICQ	TOT-INT CORRECTD FUEL QTY	28 (037606)	16	0	32768	LBS	0 TO 12,210	
IETIES	TOT-INT QTY ESTIMATED	28 (037743)	1	6	NA	NA	1 = ESTIMATED 0 = NOT ESTIMATED	
IETHIV	TOT-INT QTY INVALID	28 (037744)	1	6	NA	NA	1 = NOT VALID, 0 = VALID	
IETK1E	MSDR TK 1 EMPTY	28 (037416)	1	4	NA	NA	1 = EMPTY, 0 = NOT EMPTY	
IETK2S	MSDR TK 2 START ODF DEPLETION	28 (037416)	1	2	NA	NA	1= START OF DEPLETION, 0 = NOTSTART OF DEPLETION	
IETK3S	MSDR TK 3 START OF DEPLETION	28 (037416)	1	1	NA	NA	1= START OF DEPLETION, 0 = NOTSTART OF DEPLETION	
IETK4E	MSDR TK 4 EMPTY	28 (037416)	1	3	NA	NA	1 = EMPTY, 0 = NOT EMPTY	
IETMV4	TK4 CTR PROBE DATA INVLD	28 (037377)	1	12	NA	NA	1 = NOT VALID, 0 = VALID	
IETPO1	TK1 XFR PUMP OFF COMMAND	28 (037571)	1	3	NA	NA	1 = COMMANDED OFF 0 = COMMANDED ON	
IETPO4	TK4 XFR PUMP OFF COMMAND	28 (037571)	1	2	NA	NA	1 = COMMANDED OFF 0 = COMMANDED ON	
IETPV2	TK2 PROBE DATA INVLD	28 (037377)	1	15	NA	NA	1 = NOT VALID, 0 = VALID	
IETPV3	TK3 PROBE DATA INVLD	28 (037377)	1	14	NA	NA	1 = NOT VALID, 0 = VALID	
IETSIN	INHIBIT SWITCH - INHIBIT	28 (037424)	1	15	NA	NA	1 = INHIBIT POSITION 0 = NORMAL POSITION	
IETTCQ	TOT-TOT CORRECTD FUEL QTY	28 (037607)	16	0	32768	LBS	0 TO 20046	
IETTES	TOT-TOT QTY ESTIMATED	28 (037743)	1	5	NA	NA	1 = ESTIMATED 0 = NOT ESTIMATED	
IETTIV	TOT-TOT QTY INVALID	28 (037744)	1	5	NA	NA	1 = NOT VALID, 0 = VALID	

**Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IET1ES	TANK 1 QTY ESTIMATED	28 (037743)	1	15	NA	NA	1 = ESTIMATED 0 = NOT ESTIMATED	
IET1IV	TANK 1 QTY INVALID	28 (037744)	1	15	NA	NA	1 = NOT VALID, 0 = VALID	
IET1MP	TK1 MOTIVE PRESSURE	28 (037504)	11	5	256	PSIG	0 TO 512	
IET2BF	TK2 FUEL LOW BIT FAIL	28 (037715)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IET2ES	TANK 2 QTY ESTIMATED	28 (037743)	1	14	NA	NA	1 = ESTIMATED 0 = NOT ESTIMATED	
IET2GO	TK2 FUEL LOW BIT GO	28 (037715)	1	10	NA	NA	1 = GO, 0 = NO GO	
IET2IT	TK2 FUEL LOW BIT IN TEST	28 (037715)	1	12	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IET2IV	TANK 2 QTY INVALID	28 (037744)	1	14	NA	NA	1 = NOT VALID, 0 = VALID	
IET2TF	TK2 THERMISTOR BIT FAIL	28 (037421)	1	10	NA	NA	1 = NOT VALID, 0 = VALID	
IET3BF	TK3 FUEL LOW BIT FAIL	28 (037715)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IET3ES	TANK 3 QTY ESTIMATED	28 (037743)	1	13	NA	NA	1 = ESTIMATED 0 = NOT ESTIMATED	
IET3GO	TK3 FUEL LOW BIT GO	28 (037715)	1	9	NA	NA	1 = GO, 0 = NO GO	
IET3IT	TK3 FUEL LOW BIT IN TEST	28 (037715)	1	11	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IET3IV	TANK 3 QTY INVALID	28 (037744)	1	13	NA	NA	1 = NOT VALID, 0 = VALID	
IET3NT	TK3 FUEL LOW NO TEST	28 (037715)	1	6	NA	NA	1 = NO TEST PERFORMED 0 = TEST PERFORMED	
IET4ES	TANK 4 QTY ESTIMATED	28 (037743)	1	12	NA	NA	1 = ESTIMATED 0 = NOT ESTIMATED	
IET4IV	TANK 4 QTY INVALID	28 (037744)	1	12	NA	NA	1 = NOT VALID, 0 = VALID	
IET4MP	TK4 MOTIVE PRESSURE	28 (037505)	11	5	256	PSIG	0 TO 512	
IEUBCF	UTILITY BATT/CHARGER FAIL	28 (037416)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IEUBLO	UTILITY BATTERY LOW	28 (037416)	1	13	NA	NA	1 = LOW, 0 = NOT LOW	
IEVBCL	LT PRESENT VIB CONFIG	28 (037346)	2	14	NA	NA	0 = UNUSED 1 = FAN (N1) 2 = COMPRESSOR (N2) 3 = BROADBAND	
IEVBL1	LT ENGINE BB VIBRATION	28 (037351)	9	7	8	IN/SEC	.1 TO 4	
IEVBL2	RT ENGINE BB VIBRATION	28 (037361)	9	7	8	IN/SEC	.1 TO 4	
IEVBCR	RT PRESENT VIB CONFIG	28 (037346)	2	6	NA	NA	0 = UNUSED 1 = FAN (N1) 2 = COMPRESSOR (N2) 3 = BROADBAND	
IEVNBL	LT ENG NARROW BAND VIB	28 (037351)	9	7	8	IN/SEC	.1 TO 2	
IEVNBR	RT ENG NARROW BAND VIB	28 (037360)	9	7	8	IN/SEC	.1 TO 2	
IEVSC L	LT VSCF FAIL (0)	28 (037410)	1	8	NA	NA	1 = GOOD, 0 = FAIL	
IEVSCR	RT VSCF FAIL (0)	28 (037410)	1	7	NA	NA	1 = GOOD, 0 = FAIL	
IEVSTF	VENT SUIT TEMP VALVE FAIL	28 (037412)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IEVTFV	VENT TANK SENSOR DRY	28 (037420)	1	10	NA	NA	1 = DRY, 0 = NOT DRY	
IEVTPR	VENT TANK PRESSURE	28 (037503)	11	5	16	PSIG	-15 TO 10	
IEVTPV	ULLAGE PRESS INVALID	28 (037376)	1	12	NA	NA	1 = NOT VALID, 0 = VALID	
IEVTST	VENT TK SNRS NOT IN TEST	28 (037420)	1	12	NA	NA	1 = NOT IN TEST, 0 = IN TEST	
IEWEST	WG EXT TK STOP TRANSFER	28 (037423)	1	5	NA	NA	0 = SWITCH IN NORMAL POSITION 1 = SWITCH IN OVERRIDE POSITION- VALVES COMMANDED OPEN 2 = SWITCH IN STOP POSITION- VALVES COMMANDED CLOSED 3 = SWITCH IN OVERRIDE POSITION- VALVES COMMANDED OPEN	
IEWFST	LT WING FOLD STRAIN (IP2)	28 (037460)	11	5	8192	USTRN	-3500 TO 5000	
IEWGUN	WING UNLOCK	28 (037457)	1	11	NA	NA	1 = UNLOCKED, 0 = LOCKED	
IEWLPV	L WING MOT PRESS INVALID	28 (037376)	1	7	NA	NA	1 = NOT VALID, 0 = VALID	
IEWMPL	L WING MOTIVE PRESSURE	28 (037510)	11	5	256	PSIG	-15 TO 150	
IEWMPR	R WING MOTIVE PRESSURE	28 (037511)	11	5	256	PSIG	-15 TO 150	
IEWONV	WEIGHT ON WHEELS	28 (037421)	1	11	NA	NA	1 = WEIGHT ON WHEELS 0 = WEIGHT NOT ON WHEELS	
IEWRMO	MSDR RCDR IN WRITE MODE	28 (037472)	1	12	NA	NA	1 = WRITE, 0 = WRITE COMPLETE	
IEWRPV	R WING MOT PRESS INVALID	28 (037376)	1	6	NA	NA	1 = NOT VALID, 0 = VALID	
IEWRST	LT WING ROOT STRAIN	28 (037457)	11	5	8192	USTRN	-3500 TO 5000	
IEWSHT	WINDSHIELD HOT	28 (037411)	1	15	NA	NA	1 = HOT, 0 = NOT HOT	
IEWTCL	LW CORRECTED FUEL QTY	28 (037601)	16	0	32768	LBS	0 TO 654	
IEWTCR	RW CORRECTED FUEL QTY	28 (037602)	16	0	32768	LBS	0 TO 654	
IEXBFL	LT X BAND CTR FREQ	28 (037347)	14	2	8192	HZ	1 TO 16383	
IEXBFR	RT X BAND CTR FREQ	28 (037357)	14	2	8192	HZ	1 TO 16383	
IEXCTR	C EX TK RFL/XFR SOV CL CM	28 (037572)	1	3	NA	NA	1 = COMMANDED CLOSED 0 = COMMANDED OPEN	
IEXNHL	LT HI PR ROTOR SPEED	28 (037356)	12	4	32768	RPM	840 TO 16810	
IEXNHR	RT HI PR ROTOR SPEED	28 (037366)	12	4	32768	RPM	840 TO 16810	
IEXNLL	LT LOW PR ROTOR SPEED	28 (037355)	11	5	16384	RPM	3981 TO 13270	
IEXNLR	RT LOW PR ROTOR SPEED	28 (037365)	11	5	16384	RPM	3981 TO 13270	
IEXPQV	CTR EXT TK PRB DATA INVLD	28 (037372)	1	4	NA	NA	1 = NOT VALID, 0 = VALID	
IEXPVL	L EXT TK PRB DATA INVLD	28 (037372)	1	3	NA	NA	1 = NOT VALID, 0 = VALID	
IEXPVR	R EXT TK PRB DATA INVLD	28 (037372)	1	2	NA	NA	1 = NOT VALID, 0 = VALID	
IEXTPR	EXT TK PRECHECK COMMAND	28 (037571)	1	11	NA	NA	1 = COMMANDED 0 = NOT COMMANDED	
IE1APV	TK 1 AFT PROBE DATA INVLD	28 (037376)	1	0	NA	NA	1 = NOT VALID, 0 = VALID	

**Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IE1FPV	TK 1 FWD PROBE DATA INVLD	28 (037376)	1	1	NA	NA	1 = NOT VALID, 0 = VALID	
IE11MM	T11C IN MANUAL MODE	28 (037716)	1	14	NA	NA	1 = MANUAL MODE 0 = AUTO MODE	
IE1MPV	TK1 MOTIVE PRESS INVALID	28 (037376)	1	11	NA	NA	1 = NOT VALID, 0 = VALID	
IE1RMM	T1RF IN MANUAL MODE	28 (037716)	1	5	NA	NA	1 = MANUAL MODE 0 = AUTO MODE	
IE1XMM	T1XF IN MANUAL MODE	28 (037716)	1	3	NA	NA	1 = MANUAL MODE 0 = AUTO MODE	
IE2RMM	T2RF IN MANUAL MODE	28 (037716)	1	9	NA	NA	1 = MANUAL MODE 0 = AUTO MODE	
IE20MM	20K IN MANUAL MODE	28 (037716)	1	10	NA	NA	1 = MANUAL MODE 0 = AUTO MODE	
IE3RMM	T3RF IN MANUAL MODE	28 (037716)	1	8	NA	NA	1 = MANUAL MODE 0 = AUTO MODE	
IE4MPV	TK4 MOTIVE PRESS INVALID	28 (037376)	1	10	NA	NA	1 = NOT VALID, 0 = VALID	
IE4RMM	T4RF IN MANUAL MODE	28 (037716)	1	4	NA	NA	1 = MANUAL MODE 0 = AUTO MODE	
IE4XMM	T4XF IN MANUAL MODE	28 (037716)	1	2	NA	NA	1 = MANUAL MODE 0 = AUTO MODE	
IE5DCV	0-5 VDC DATA INVLD	28 (037370)	1	12	NA	NA	1 = NOT VALID, 0 = VALID	
IE501F	LT EGT INVALID	28 (037371)	1	15	NA	NA	1 = NOT VALID, 0 = VALID	
IE502F	LT ENG OIL PRESS INVALID	28 (037371)	1	14	NA	NA	1 = NOT VALID, 0 = VALID	
IE503F	LT ENG NOZ POS INVALID	28 (037371)	1	13	NA	NA	1 = NOT VALID, 0 = VALID	
IE504F	LT COMP DISC PRESS INVLD	28 (037371)	1	12	NA	NA	1 = NOT VALID, 0 = VALID	
IE505F	LT TURB DISC PRESS INVLD	28 (037371)	1	11	NA	NA	1 = NOT VALID, 0 = VALID	
IE506F	LT INLET TEMP INVALID	28 (037371)	1	10	NA	NA	1 = NOT VALID, 0 = VALID	
IE507F	LT TURB DISC TEMP INVALID	28 (037371)	1	9	NA	NA	1 = NOT VALID, 0 = VALID	
IE508F	RT EGT INVALID	28 (037371)	1	8	NA	NA	1 = NOT VALID, 0 = VALID	
IE509F	RT ENG OIL PRESS INVALID	28 (037371)	1	7	NA	NA	1 = NOT VALID, 0 = VALID	
IE510F	RT ENG NOZ POS INVALID	28 (037371)	1	6	NA	NA	1 = NOT VALID, 0 = VALID	
IE511F	RT COMP DISC PRESS INVLD	28 (037371)	1	5	NA	NA	1 = NOT VALID, 0 = VALID	
IE512F	RT TURB DISC PRESS INVLD	28 (037371)	1	4	NA	NA	1 = NOT VALID, 0 = VALID	
IE513F	RT INLET TEMP INVALID	28 (037371)	1	3	NA	NA	1 = NOT VALID, 0 = VALID	
IE514F	RT TURB DISC TEMP INVALID	28 (037371)	1	2	NA	NA	1 = NOT VALID, 0 = VALID	
IFALTS	ALTITUDE SELECTION	28 (037320) 29 (012120)	1	2	NA	NA	1 = RADAR ALTITUDE 0 = BAROMETRIC ALTITUDE	
IFATTS	ATTITUDE SELECTION (MFD)	28 (037320) 29 (012120)	2	0	NA	NA	0 = INS (UP) 1 = AUTO (CENTER) 3 = STANDBY (DOWN)	
IFBDIT	MDI IN TEST	28 (036476)	1	12	NA	NA	1 = IN TEST 0 = NOT IN TEST	
IFBDTC	MDI TEST COMPLETE	28 (036476)	1	6	NA	NA	1 = COMPLETE 0 = NOT COMPLETE	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IFBD1C	MDRI-1 TEST COMPLETE	28 (036476)	1	2	NA	NA	1 = COMPLETE 0 = NOT COMPLETE	
IFBD1T	MDRI-1 IN TEST	28 (036476)	1	8	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IFBFLA	MDI PORT FAIL	28 (036477)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBFLB	HUD PORT FAIL	28 (036477)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBFLC	SG 2 FAIL	28 (036477)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBFLD	SG 1 FAIL	28 (036477)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBFLE	A/D FAIL	28 (036477)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBFLF	RDR I/O FAIL	28 (036477)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBFLG	MDI IND FAIL	28 (036477)	1	0	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBFLH	HSD-MODE SWITCH	28 (036500)	2	14	NA	NA	0 = DATA, 1 = NORTH UP 2 = NORMAL, 3 = DECENTERED 1 = SLEW, 0 = NOT SLEW	
IFBFLI	HSD-SLEW	28 (036500)	1	13	NA	NA	1 = SPARE, 0 = NOT SPARE	
IFBFLJ	HSD-NO SPARE LAMPS	28 (036500)	1	12	NA	NA	1 = SLEW, 0 = NOT SLEW	
IFBFLK	HSD-SERVO IN SLEW	28 (036500)	1	11	NA	NA	1 = SLEW, 0 = NOT SLEW	
IFBFLM	HSD-IN TEST	28 (036500)	1	9	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IFBFLN	HSD-TEST COMPLETE	28 (036500)	1	8	NA	NA	1 = COMPLETE 0 = NOT COMPLETE	
IFBFLO	HSD-HVPS FAIL	28 (036500)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBFLP	HSD-LVPS FAIL	28 (036500)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBFLQ	HSD-SERVO FAIL	28 (036500)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBFLR	HSD-CPU FAIL	28 (036500)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBFLS	HSD-FROM FAIL	28 (036500)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBFLT	HSD-LAMP CHANGE FAIL	28 (036500)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBFL1	HUD LVPS FAIL	28 (036477)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBFL2	HUD HVPS FAIL	28 (036477)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBFL3	HUD DEFL	28 (036477)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBFL4	HUD FILAMENT FAIL	28 (036477)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBFL5	HUD Z AMP FAIL	28 (036477)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBFL6	HUD DIGITAL I/O FAIL	28 (036477)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBFL7	DIGITAL I/O FAIL	28 (036477)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBFL8	MDI SWEEP FAIL	28 (036477)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBFL9	MDRI PORT FAIL	28 (036477)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBHDF	HUD WRA FAIL	28 (036501)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBHDS	BIT,HSD READY MFD	28 (036474)	1	7	NA	NA	1 = READY, 0 = NOT READY	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IFBHIT	HSD-1/MDRI-2 (EHSI)IN TEST	28 (036476)	1	10	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IFBHSD	BIT,HSD CONFIGURATION MFD	28 (036474)	3	8	NA	NA	INITIAL CONFIGURATION CODE = 001	
IFBHTC	HSD-1/MDRI-2 (EHSI) TESTED	28 (036476)	1	4	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IFBH1C	MDRI-2 (EHSI)RPTR COMPLETE	28 (036476)	1	1	NA	NA	1 = COMPLETE 0 = NOT COMPLETE	
IFBH1T	MDRI-2 (EHSI)RPTR IN TEST	28 (036476)	1	7	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IFBIBC	INITIATED BIT COMPLETE	28 (036476)	1	13	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE (SET WHEN ALL DISPLAY TESTS ARE COMPLETE, RESET WHEN MC SENDS TEST STOP FOR ALL DISPLAYS)	
IFBINT	BIT IN TEST	28 (036476)	1	15	NA	NA	1 = ANY DISPLAY IN TEST 0 = NOT IN TEST	
IFBITC	BIT COMPLETE	28 (037321)	1	0	NA	NA	1 = COMPLETE 0 = NOT COMPLETE	
IFBITP	BIT IN PROGRESS	28 (037321)	1	1	NA	NA	1 = IN PROGRESS 0 = NOT IN PROGRESS	
IFBMDI	MDI WRA FAIL	28 (036501)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBMR1	MDRI-1 WRA FAIL	28 (036501)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBMR2	BIT,MDRI-2 READY MFD	28 (036474)	1	6	NA	NA	1 = READY, 0 = NOT READY	
IFBM2R	MDRI-2 RPTR WRA FAIL	28 (036501)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IFBSNG	SET NO GO	28 (036476)	1	14	NA	NA	1 = NO GO, 0 = GO (SET IF ANY DISPLAY FAILURE REPORTED)	
IFBTTR	MFD TERMINAL TEST REPLY	28 (036475)	16	0	NA	NA	DATA MUST AGREE WITH RDDI TERMINAL TEST WORD OFBTW	
IFBUII	HUD IN TEST	28 (036476)	1	11	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IFBUTC	HUD TEST COMPLETE	28 (036476)	1	5	NA	NA	1 = TEST COMP, 0 = NOT COMP	
IFCRSM	COURSE SET MINUS	28 (037344)	1	1	NA	NA	1 = ON, 0 = OFF	
IFCRSP	COURSE SET PLUS	28 (037344)	1	0	NA	NA	1 = ON, 0 = OFF	
IFELCO	FWD RADAR ELEVATION CONTROL	28 (037344) 29 (012144)	8	8	128	NON	ELEVATION CONTROL POSITION VALUE	
IFHDGM	HEADING SET MINUS	28 (037344) 29 (012144)	1	3	NA	NA	1 = ON, 0 = OFF	
IFHDGP	HEADING SET PLUS	28 (037344) 29 (012144)	1	2	NA	NA	1 = ON, 0 = OFF	
IFHUDR	HUD SYMBOL REJECT (MFD)	28 (037320) 29 (012120)	2	6	NA	NA	0 = NORMAL, 1 = LEVEL 1, 3 = LEVEL 2	
IFMMSW	MAP MODE SWITCH	28 (037321) 29 (012121)	2	14	NA	NA	0 = DATA, 1 = NORTH UP, 2 = TRACK UP, 3 = DECENTER	
IFMRDY	MDGFR MUX READY	28 (042615)	1	3	NA	NA	1 = READY, 0 = NOT READY	
IFSERS	SERVO IN SLEW	28 (037321) 29 (012121)	1	11	NA	NA	1 = IN SLEW, 0 = NOT IN SLEW	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IFSLEW	SLEW DEPRESSION	28 (037321) 29 (012121)	1	13	NA	NA	1 = IN SLEW 0 = NOT SELECTED	
IFTDCA	TDC SELECTED	28 (037342) 29 (012142)	0	NA	NA	1 = SE- LECTED , 0 = NOT SE- LECTED NON		
IFTDCY	TDC Y RATE MFD	28 (037343) 29 (012143)	8	8	128		-128 TO 128	
IFURDY	HUD READY	28 (037320) 29 (012120)	1	8	NA	NA	1 = READY, 0 = NOT READY	
IGBHAD	HARM AVAIL DISC FAIL	28 (036511)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IGBIBC	INITIATED BIT COMPLETE	28 (036506)	1	13	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IGBINT	BIT IN TEST	28 (036506)	1	15	NA	NA	1 = IN TEST, 0 = NOT ON TEST	
IGBMDD	MISSILE FAIL DISC FAIL	28 (036511)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IGBMFA	MISSILE FAIL STATION 10	28 (036507)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IGBMFB	MISSILE FAIL STATION 11	28 (036507)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IGBMFC	MISSILE FAIL STATION 12	28 (036507)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IGBMFD	MISSILE FAIL STATION 13	28 (036507)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IGBMFE	MISSILE FAIL STATION 14	28 (036507)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
IGBMFF	MISSILE FAIL STATION 15	28 (036507)	1	0	NA	NA	1 = FAIL, 0 = NOT FAIL	
IGBMF1	MISSILE FAIL STATION 1	28 (036507)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IGBMF2	MISSILE FAIL STATION 2	28 (036507)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IGBMF3	MISSILE FAIL STATION 3	28 (036507)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IGBMF4	MISSILE FAIL STATION 4	28 (036507)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IGBMF5	MISSILE FAIL STATION 5	28 (036507)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IGBMF6	MISSILE FAIL STATION 6	28 (036507)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IGBMF7	MISSILE FAIL STATION 7	28 (036507)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IGBMF8	MISSILE FAIL STATION 8	28 (036507)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IGBMF9	MISSILE FAIL STATION 9	28 (036507)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IGBMRD	MISSILE READY DISC FAIL	28 (036511)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IGBRPD	RELEASE PULSE DISC FAIL	28 (036511)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IGBSMS	SMS INTERFACE FAIL	28 (036510)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IGBSNG	HARM CLC EQUIPMENT NO GO	28 (036506)	1	14	NA	NA	1 = GO, 0 = NO GO	
IGBSPD	SP PLBK DISCRETE FAIL	28 (036511)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IGBTTR	HARM CLC TERM TEST REPLY	28 (036505)	16	0	NA	NA	VALUE MUST AGREE WITH HARM TERMINAL TEST WORD OGBTTW	
IGBVDA	MISSILE VID DEGRD STA 10	28 (036510)	1	5	NA	NA	1 = DEGRADE 0 = NOT DEGRADE	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IGBVDB	MISSILE VID DEGRD STA 11	28 (036510)	1	4	NA	NA	1 = DEGRADE 0 = NOT DEGRADE	
IGBVDC	MISSILE VID DEGRD STA 12	28 (036510)	1	3	NA	NA	1 = DEGRADE 0 = NOT DEGRADE	
IGBVDD	MISSILE VID DEGRD STA 13	28 (036510)	1	2	NA	NA	1 = DEGRADE 0 = NOT DEGRADE	
IGBVDE	MISSILE VID DEGRD STA 14	28 (036510)	1	1	NA	NA	1 = DEGRADE 0 = NOT DEGRADE	
IGBVDF	MISSILE VID DEGRD STA 15	28 (036510)	1	0	NA	NA	1 = DEGRADE 0 = NOT DEGRADE	
IGBVD1	MISSILE VID DEGRD STA 1	28 (036510)	1	14	NA	NA	1 = DEGRADE 0 = NOT DEGRADE	
IGBVD2	MISSILE VID DEGRD STA 2	28 (036510)	1	13	NA	NA	1 = DEGRADE 0 = NOT DEGRADE	
IGBVD3	MISSILE VID DEGRD STA 3	28 (036510)	1	12	NA	NA	1 = DEGRADE 0 = NOT DEGRADE	
IGBVD4	MISSILE VID DEGRD STA 4	28 (036510)	1	11	NA	NA	1 = DEGRADE 0 = NOT DEGRADE	
IGBVD5	MISSILE VID DEGRD STA 5	28 (036510)	1	10	NA	NA	1 = DEGRADE 0 = NOT DEGRADE	
IGBVD6	MISSILE VID DEGRD STA 6	28 (036510)	1	9	NA	NA	1 = DEGRADE 0 = NOT DEGRADE	
IGBVD7	MISSILE VID DEGRD STA 7	28 (036510)	1	8	NA	NA	1 = DEGRADE 0 = NOT DEGRADE	
IGBVD8	MISSILE VID DEGRD STA 8	28 (036510)	1	7	NA	NA	1 = DEGRADE 0 = NOT DEGRADE	
IGBVD9	MISSILE VID DEGRD STA 9	28 (036510)	1	6	NA	NA	1 = DEGRADE 0 = NOT DEGRADE	
IGBWRG	CLC FAIL	28 (036507)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IGB67F	ALR-67 INTERFACE FAIL	28 (036511)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IGCCH1	SELECTED CLASS CHAR 1	28 (042014) 29 (012172)	8	8	NA	NA	DISPLAY CODE. TROUBLESHOOT USING ANOTHER INDICATOR	
IGCCH2	SELECTED CLASS CHAR 2	28 (042014) 29 (012172)	8	0	NA	NA	DISPLAY CODE. TROUBLESHOOT USING ANOTHER INDICATOR	
IGCCH3	SELECTED CLASS CHAR 3	28 (042015) 29 (012173)	8	8	NA	NA	DISPLAY CODE. TROUBLESHOOT USING ANOTHER INDICATOR	
IGDDLRL	DISPLAY LIMIT RESPONSE	28 (042010) 29 (012166)	1	4	NA	NA	1 = LIMIT, 0 = NO LIMIT	
IGDMD1	MANUAL THREAT DATA VLD 1	28 (042010) 29 (012166)	1	3	NA	NA	1 = SET, 0 = NOT SET	
IGDMD2	MANUAL THREAT DATA VLD 2	28 (042010) 29 (012166)	1	2	NA	NA	1 = SET, 0 = NOT SET	
IGDMD3	MANUAL THREAT DATA VLD 3	28 (042010) 29 (012166)	1	1	NA	NA	1 = SET, 0 = NOT SET	
IGDMOD	HARM MODE (RESPONSE)	28 (042010) 29 (012166)	2	14	+2	NON	0 = SELF-PROTECT 1 = TARGET OF OPPORTUNITY 2 = PRE-BREIFED	
IGDPMD	PB MODE DEGRADED	28 (042011) 29 (012167)	1	8	NA	NA	1 = DEGRADE 0 = NOT DEGRADED	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IGDPPT	PRIORITY TARGET POINTER	28 (042010) 29 (012166)	4	8	+8	NON	0 = NO PRIORITY TARGET IN TARGET OF OPPORTUNITY (TOO) MODE OR TARGET AZIMUTH DATA NOT VALID IN SELF-PROTECT (SPROT) MODE 1 - 15 = INDICATES PRIORITY	
IGDSMD	SP MODE DEGRADED	28 (042011) 29 (012167)	1	10	NA	NA	1 = DEGRADED 0 = NOT DEGRADED	
IGDSPB	SP PULLBACK	28 (042010) 29 (012166)	1	13	NA	NA	1 = SELF-PROTECT PULLBACK 0 = NOT SELF-PROTECT PULLBACK	
IGDSPO	SP PULLBACK OVERRIDE RESP	28 (042010) 29 (012166)	1	12	NA	NA	1 = OVERRIDE 0 = NOT OVERRIDE	
IGDTDR	TOO DISPLAY RESPONSE	28 (042011) 29 (012167)	3	13	+4	NON	0 = NONE 1 = TOO TARGET DISPLAY 2 = CLASS SELECT/SCAN ACTIVITY 3 = TYPE SELECTION 4 = MANUAL DATA ENTRY	
IGDTEC	DETECTION DEGRADE	29 (042010)	1	6	NA	NA	1 = DEGRADE 0 = NOT DEGRADE	
IGDTFL	TARGET OUT OF FOV - LEFT	28 (042010) 29 (012166)	1	6	NA	NA	1 = IN VIEW - LEFT 0 = OUT OF VIEW - LEFT	
IGDTFR	TARGET OUT OF FOV - RIGHT	28 (042010) 29 (012166)	1	7	NA	NA	1 = IN VIEW - RIGHT 0 = OUT OF VIEW - RIGHT	
IGDTMD	TOO MODE DEGRADED	28 (042011) 29 (012167)	1	9	NA	NA	1 = DEGRADED 0 = NOT DEGRADED	
IGDTNV	PB TARGET NUMBER VALID	28 (042011) 29 (012167)	1	12	NA	NA	1 = NOT VALID, 0 = VALID	
IGDTSR	TOO SCAN RESPONSE	28 (042010) 29 (012166)	1	5	NA	NA	1 = SCAN, 0 = NOT SCAN	
IGDTYO	TYPE OPTION	28 (042011) 29 (012167)	1	11	NA	NA	1 = TYPE OPTION ACTIVE 0 = TYPE OPTION NOT ACTIVE	
IGMRDY	HRMCM MUX READY	28 (042614)	1	1	NA	NA	1 = READY, 0 = NOT READY	
IGPTAZ	PRIORITY TARGET AZIMUTH	28 (042012) 29 (012170)	16	0	180	BAMS	-180 TO 180	
IGPTEL	PRIORITY TARGET ELEVATION	28 (042013) 29 (012171)	16	0	180	BAMS	-180 TO 180	
IGSCDO	CLC DISCRETES TURNED ON	28 (042006)	1	12	NA	NA	1 = DISCRETES ON 0 = DISCRETES NOT ON	
IGSDTC	DISCRETES TEST COMPLETED	28 (042006)	1	14	NA	NA	1 = COMPLETE 0 = NOT COMPLETE	
IGSHBC	HARM STATION BIT COMPLETE	28 (042006)	1	8	NA	NA	1 = COMPLETE 0 = NOT COMPLETE	
IGSHSD	HARM STATION DEGRADED	28 (042006)	1	9	NA	NA	1 = DEGRADED 0 = NOT DEGRADED	
IGSSDO	TURN SMP DISCRETES ON	28 (042006)	1	13	NA	NA	1 = TURN ON DISCRETES 0 = DO NOT TURN ON DISCRETES	
IGSTST	HARM IN TEST	28 (042006)	1	15	NA	NA	1 = IN TEST 0 = NOT IN TEST	
IGTCH1	SELECTED TYPE CHAR 1	28 (042016) 29 (012174)	8	8	NA	NA	DISPLAY CODE - TROUBLESHOOT USING ANOTHER INDICATOR	
IGTCH2	SELECTED TYPE CHAR 2	28 (042016) 29 (012174)	8	0	NA	NA	DISPLAY CODE - TROUBLESHOOT USING ANOTHER INDICATOR	
IIADOV	ADDRESS OVERRIDDEN	28 (040126)	1	6	NA	NA	1 = DL ADDRESS OVERRIDDEN, 0 = DL ADDRESS NOT OVERRIDDEN	
IIASW3	ADDRESS SWITCH 3	28 (040125)	3	6	+4	NON	0 TO 7 (ADDRESS DIGIT)	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IISW4	ADDRESS SWITCH 4	28 (040125)	3	3	+4	NON	0 TO 7 (ADDRESS DIGIT)	
IISW5	ADDRESS SWITCH 5	28 (040125)	3	0	+4	NON	0 TO 7 (ADDRESS DIGIT)	
IIBANF	EXCESSIVE VSWR DETECTED	28 (036506)	1	11	NA	NA	1 = DETECTED 0 = NOT DETECTED	
IIBCFG	D/L CONFIGURATION WORD	28 (036514)	16	0	NA	NA		
IIBIBC	INITIATED BIT COMPLETE	28 (036506)	1	13	NA	NA	1 = COMPLETE 0 = NOT COMPLETE	
IIBINT	BIT IN TEST	28 (036506)	1	15	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IIBSNG	D/L EQUIPMENT NO GO	28 (036506)	1	14	NA	NA	1 = NO GO, 0 = GO	
IIBTTR	D/L TERMINAL TEST REPLY	28 (036515)	16	0	NA	NA	VALUE MUST AGREE WITH TERMINAL TEST WORD OIBTTW	
IICALT	CMD ALT	28 (040221)	16	0	2048	100FT	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IICHDG	CMD HEADING	28 (040220)	16	0	180	BAMS	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IICODE	DISCRETE CODES	28 (040217)	4	0	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IICOD1	RMT TGT 1 DISCRETE CODE	28 (040207)	4	0	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IICOD2	RMT TGT 2 DISCRETE CODE	28 (040210)	4	0	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IICOD3	RMT TGT 3 DISCRETE CODE	28 (040211)	4	0	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IICOD4	RMT TGT 4 DISCRETE CODE	28 (040212)	4	0	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IICOD5	RMT TGT 5 DISCRETE CODE	28 (040213)	4	0	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IICOD6	RMT TGT 6 DISCRETE CODE	28 (040214)	4	0	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IICOD7	RMT TGT 7 DISCRETE CODE	28 (040215)	4	0	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IICOD8	RMT TGT 8 DISCRETE CODE	28 (040216)	4	0	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IICRPT	CRYPTO I/O ACTIVE	28 (040124)	1	8	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IIDLIP	MUX UPDATE IN PROGRESS	28 (040231)	1	15	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IIDLMD	DATA LINK MODE	28 (040124)	3	11	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IIDXDT	EXTERNAL DATA	28 (040124)	1	14	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IENG1	RMT TGT 1 ENGAGE STATUS	28 (040207)	1	11	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IENG2	RMT TGT 2 ENGAGE STATUS	28 (040210)	1	11	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IENG3	RMT TGT 3 ENGAGE STATUS	28 (040211)	1	11	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IENG4	RMT TGT 4 ENGAGE STATUS	28 (040212)	1	11	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IENG5	RMT TGT 5 ENGAGE STATUS	28 (040213)	1	11	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IIENG6	RMT TGT 6 ENGAGE STATUS	28 (040214)	1	11	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIENG7	RMT TGT 7 ENGAGE STATUS	28 (040215)	1	11	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIENG8	RMT TGT 8 ENGAGE STATUS	28 (040216)	1	11	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIFRD1	FREQ DIGIT 1	28 (040262)	2	0	+200	MHZ	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIFRD2	FREQ DIGIT 2	28 (040262)	4	12	+80	MHZ	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIFRD3	FREQ DIGIT 3	28 (040262)	4	8	+8	MHZ	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIFRD4	FREQ DIGIT FRACTION	28 (040262)	6	2	+800	KHZ	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIINTI	INTERRUPT INHIBITED	28 (040124)	1	7	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IILD1	D/L WORD 1	28 (040232)	16	0	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IILD2	D/L WORD 2	28 (040233)	16	0	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IILD3	D/L WORD 3	28 (040234)	2	14	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IILDML	D/L MESSAGE LABEL	28 (040231)	5	0	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIMM02	MISSED MESSAGE 2 SEC	28 (040124)	1	10	NA	NA	1 = MISSED, 0 = NOT MISSED	
IIMM10	MISSED MESSAGE 10 SEC	28 (040124)	1	9	NA	NA	1 = MISSED, 0 = NOT MISSED	
IIMRDY	D/L MUX READY	28 (042614)	1	0	NA	NA	1 = READY, 0 = NOT READY	
IIPCA1	RMT TGT 1 PRIMARY CATEGOR	28 (040207)	3	12	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIPCA2	RMT TGT 2 PRIMARY CATEGOR	28 (040210)	3	12	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIPCA3	RMT TGT 3 PRIMARY CATEGOR	28 (040211)	3	12	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIPCA4	RMT TGT 4 PRIMARY CATEGOR	28 (040212)	3	12	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIPCA5	RMT TGT 5 PRIMARY CATEGOR	28 (040213)	3	12	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIPCA6	RMT TGT 6 PRIMARY CATEGOR	28 (040214)	3	12	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIPCA7	RMT TGT 7 PRIMARY CATEGOR	28 (040216)	3	12	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIPCA8	RMT TGT 8 PRIMARY CATEGOR	28 (040217)	3	12	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIPFL1	PARITY FAULT MSG LABEL	28 (040231)	1	14	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIPFL2	PARITY FAULT D/L WORD 1	28 (040231)	1	13	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIPFL3	PARITY FAULT D/L WORD 2	28 (040231)	1	12	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIPNTR	D/L LATEST MESSAGE POINT	28 (040235)	3	0	+4	NON	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IIPTR1	REMOTE TGT 1 POINTER	28 (040207)	1	9	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IIPTR2	REMOTE TGT 2 POINTER	28 (040210)	1	9	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IIPTR3	REMOTE TGT 3 POINTER	28 (040211)	1	9	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IIPTR4	REMOTE TGT 4 POINTER	28 (040212)	1	9	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IIPTR5	REMOTE TGT 5 POINTER	28 (040213)	1	9	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IIPTR6	REMOTE TGT 6 POINTER	28 (040214)	1	9	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IIPTR7	REMOTE TGT 7 POINTER	28 (040216)	1	9	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IIPTR8	REMOTE TGT 8 POINTER	28 (040217)	1	9	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IIRYIN	REPLY INHIBITED	28 (040124)	1	15	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IISIZ1	REMOTE TGT 1 RAID SIZE	28 (040207)	1	10	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IISIZ2	REMOTE TGT 2 RAID SIZE	28 (040210)	1	10	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IISIZ3	REMOTE TGT 3 RAID SIZE	28 (040211)	1	10	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IISIZ4	REMOTE TGT 4 RAID SIZE	28 (040212)	1	10	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IISIZ5	REMOTE TGT 5 RAID SIZE	28 (040213)	1	10	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IISIZ6	REMOTE TGT 6 RAID SIZE	28 (040214)	1	10	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IISIZ7	REMOTE TGT 7 RAID SIZE	28 (040215)	1	10	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IISIZ8	REMOTE TGT 8 RAID SIZE	28 (040216)	1	10	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IUNA1	RMT TGT 1 UNASSIGNED FLD	28 (040207)	1	8	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IUNA2	RMT TGT 2 UNASSIGNED FLD	28 (040210)	1	8	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IUNA3	RMT TGT 3 UNASSIGNED FLD	28 (040211)	1	8	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IUNA4	RMT TGT 4 UNASSIGNED FLD	28 (040212)	1	8	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IUNA5	RMT TGT 5 UNASSIGNED FLD	28 (040213)	1	8	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IUNA6	RMT TGT 6 UNASSIGNED FLD	28 (040214)	1	8	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IUNA7	RMT TGT 7 UNASSIGNED FLD	28 (040215)	1	8	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IUNA8	RMT TGT 8 UNASSIGNED FLD	28 (040216)	1	8	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IIVAL1	REMOTE TGT 1 DATA VALID	28 (040207)	1	15	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
IIVAL2	REMOTE TGT 2 DATA VALID	28 (040210)	1	15	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IIVAL3	REMOTE TGT 3 DATA VALID	28 (040211)	1	15	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIVAL4	REMOTE TGT 4 DATA VALID	28 (040212)	1	15	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIVAL5	REMOTE TGT 5 DATA VALID	28 (040213)	1	15	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIVAL6	REMOTE TGT 6 DATA VALID	28 (040214)	1	15	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIVAL7	REMOTE TGT 7 DATA VALID	28 (040215)	1	15	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIVAL8	REMOTE TGT 8 DATA VALID	28 (040216)	1	15	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIVDOD	ODD LABEL VALID	28 (040217)	1	15	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIODL1	D/L WORD 1	28 (040237)	16	0	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIODL2	D/L WORD 2	28 (040240)	16	0	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIODL3	D/L WORD 3	28 (040241)	2	14	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIODML	D/L MESSAGE LABEL	28 (040242)	5	0	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIOFL1	PARITY FAULT MSG LABEL	28 (040242)	1	14	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIOFL2	PARITY FAULT D/L WORD 1	28 (040242)	1	13	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
IIOFL3	PARITY FAULT D/L WORD 2	28 (040242)	1	12	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
II1ALT	D/L TGT 1 ALTITUDE	28 (040131)	16	0	128	KFT	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
II1AUT	D/L TGT 1 AUTOPILOT	29 (040134)	1	8	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
II1COD	D/L TGT 1 DISCRETE CODE	29 (040134)	4	0	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
II1DL1	D/L WORD 1	28 (040243)	16	0	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
II1DL2	D/L WORD 2	28 (040244)	16	0	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
II1DL3	D/L WORD 3	28 (040245)	2	14	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
II1DML	D/L MESSAGE LABEL	28 (040242)	5	0	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
II1ENG	D/L TGT 1 ENGAGE STATUS	28 (040134)	1	11	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
II1FL1	PARITY FAULT MSG LABEL	28 (040242)	1	14	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
II1FL2	PARITY FAULT D/L WORD 1	28 (040242)	1	13	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
II1FL3	PARITY FAULT D/L WORD 2	28 (040242)	1	12	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
II1GSP	D/L TGT 1 GROUND SPEED	28 (040132)	16	0	4096	KT	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
II1GTK	D/L TGT 1 TARGET COURSE	28 (040133)	16	0	180	BAMS	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
I1ILIP	MUX UPDATE IN PROGRESS	28 (040242)	1	15	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I1IPCA	D/L TGT 1 PRIMARY CATEGOR	28 (040134)	3	12	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I1IPTR	D/L TGT 1 POINTER	28 (040134)	1	9	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I1IRGE	D/L TGT 1 RANGE EAST	28 (040130)	16	0	256	NM	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I1IRGN	D/L TGT 1 RANGE NORTH	28 (040127)	16	0	256	NM	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I1ISIZ	D/L TGT 1 RAID SIZE	28 (040134)	1	10	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I1ISNG	D/L TGT 1 SINGLE TGT FLAG	28 (040134)	1	6	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I1IUNA	D/L TGT 1 UNASSIGNED FLD	28 (040134)	1	7	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I1IVAL	D/L TGT 1 DATA VALID	28 (040134)	1	15	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I2ALT	D/L TGT 2 ALTITUDE	29 (040137)	16	0	128	KFT	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I2AUT	D/L TGT 2 AUTOPILOT	29 (040142)	1	8	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I2COD	D/L TGT 2 DISCRETE CODE	29 (040142)	4	0	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I2DL1	D/L WORD 1	28 (040247)	16	0	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I2DL2	D/L WORD 2	28 (040250)	16	0	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I2DL3	D/L WORD 3	28 (040251)	2	14	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I2DML	D/L MESSAGE LABEL	28 (040256)	5	0	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I2ENG	D/L TGT 2 ENGAGE STATUS	28 (040142)	1	11	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I2FL1	PARITY FAULT MSG LABEL	28 (040256)	1	14	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I2FL2	PARITY FAULT D/L WORD 1	28 (040256)	1	13	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I2FL3	PARITY FAULT D/L WORD 2	28 (040256)	1	12	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I2GSP	D/L TGT 2 GROUND SPEED	28 (040140)	16	0	4096	KT	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I2GTK	D/L TGT 2 TARGET COURSE	28 (040141)	16	0	180	BAMS	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I2LIP	MUX UPDATE IN PROGRESS	28 (040256)	1	15	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I2PCA	D/L TGT 2 PRIMARY CATEGOR	28 (040142)	3	12	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I2PTR	D/L TGT 2 POINTER	28 (040142)	1	9	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I2RGE	D/L TGT 2 RANGE EAST	28 (040136)	16	0	256	NM	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I2RGN	D/L TGT 2 RANGE NORTH	28 (040135)	16	0	256	NM	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
I12SIZ	D/L TGT 2 RAID SIZE	28 (040142)	1	10	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I12UNA	D/L TGT 2 UNASSIGNED FLD	28 (040142)	1	7	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I12VAL	D/L TGT 2 DATA VALID	28 (040142)	1	15	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I13ALT	D/L TGT 3 ALTITUDE	28 (040145)	16	0	128	KFT	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I13AUT	D/L TGT 3 AUTOPILOT	28 (040150)	1	8	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I13COD	D/L TGT 3 DISCRETE CODE	28 (040150)	4	0	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I13DL1	D/L WORD 1	28 (040253)	16	0	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I13DL2	D/L WORD 2	28 (040254)	16	0	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I13DL3	D/L WORD 3	28 (040255)	2	14	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I13DML	D/L MESSAGE LABEL	28 (040252)	5	0	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I13ENG	D/L TGT 3 ENGAGE STATUS	28 (040150)	1	11	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I13FL1	PARITY FAULT MSG LABEL	28 (040252)	1	14	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I13FL2	PARITY FAULT D/L WORD 1	28 (040252)	1	13	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I13FL3	PARITY FAULT D/L WORD 2	28 (040252)	1	12	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I13GSP	D/L TGT 3 GROUND SPEED	28 (040146)	16	0	4096	KT	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I13GTK	D/L TGT 3 TARGET COURSE	28 (040147)	16	0	180	BAMS	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I13LIP	MUX UPDATE IN PROGRESS	28 (040252)	1	15	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I13PCA	D/L TGT 3 PRIMARY CATEGOR	28 (040150)	3	12	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I13PTR	D/L TGT 3 POINTER	28 (040150)	1	9	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I13RGE	D/L TGT 3 RANGE EAST	28 (040144)	16	0	256	NM	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I13RGN	D/L TGT 3 RANGE NORTH	28 (040143)	16	0	256	NM	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I13SIZ	D/L TGT 3 RAID SIZE	28 (040150)	1	10	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I13UNA	D/L TGT 3 UNASSIGNED FLD	28 (040150)	1	7	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I13VAL	D/L TGT 3 DATA VALID	28 (040150)	1	15	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I14ALT	D/L TGT 4 ALTITUDE	28 (040153)	16	0	128	KFT	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I14AUT	D/L TGT 4 AUTOPILOT	28 (040156)	1	8	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I14COD	D/L TGT 4 DISCRETE CODE	28 (040156)	4	0	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
I14DL1	D/L WORD 1	28 (040257)	16	0	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I14DL2	D/L WORD 2	28 (040260)	16	0	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I14DL3	D/L WORD 3	28 (040261)	2	14	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I14DML	D/L MESSAGE LABEL	28 (040256)	5	0	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I14ENG	D/L TGT 4 ENGAGE STATUS	28 (040156)	1	11	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I14FL1	PARITY FAULT MSG LABEL	28 (040256)	1	14	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I14FL2	PARITY FAULT D/L WORD 1	28 (040256)	1	13	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I14FL3	PARITY FAULT D/L WORD 2	28 (040256)	1	12	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I14GSP	D/L TGT 4 GROUND SPEED	28 (040154)	16	0	4096	KT	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I14GTK	D/L TGT 4 TARGET COURSE	28 (040155)	16	0	180	BAMS	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I14LIP	MUX UPDATE IN PROGRESS	28 (040256)	1	15	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I14PCA	D/L TGT 4 PRIMARY CATEGOR	28 (040156)	3	12	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I14PTR	D/L TGT 4 POINTER	28 (040156)	1	9	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I14RGE	D/L TGT 4 RANGE EAST	28 (040152)	16	0	256	NM	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I14RGN	D/L TGT 4 RANGE NORTH	28 (040151)	16	0	256	NM	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I14SIZ	D/L TGT 4 RAID SIZE	28 (040156)	1	10	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I14UNA	D/L TGT 4 UNASSIGNED FLD	28 (040156)	1	7	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I14VAL	D/L TGT 4 DATA VALID	28 (040156)	1	15	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I15ALT	D/L TGT 5 ALTITUDE	28 (040161)	16	0	128	KFT	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I15AUT	D/L TGT 5 AUTOPILOT	28 (040164)	1	8	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I15COD	D/L TGT 5 DISCRETE CODE	28 (040164)	4	0	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I15ENG	D/L TGT 5 ENGAGE STATUS	28 (040164)	1	11	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I15GSP	D/L TGT 5 GROUND SPEED	28 (040162)	16	0	4096	KT	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I15GTK	D/L TGT 5 TARGET COURSE	28 (040163)	16	0	180	BAMS	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I15PCA	D/L TGT 5 PRIMARY CATEGOR	28 (040164)	3	12	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I15PTR	D/L TGT 5 POINTER	28 (040164)	1	9	NA	NA	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	
I15RGE	D/L TGT 5 RANGE EAST	28 (040160)	16	0	256	NM	REFER TO A1-FISAC-FIM-110/ (C) WP007 00, TABLE 1	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
I15RGN	D/L TGT 5 RANGE NORTH	28 (040157)	16	0	256	NM	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I15SIZ	D/L TGT 5 RAID SIZE	28 (040156)	1	10	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I15UNA	D/L TGT 5 UNASSIGNED FLD	28 (040156)	1	7	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I15VAL	D/L TGT 5 DATA VALID	28 (040156)	1	15	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I16ALT	D/L TGT 6 ALTITUDE	28 (040167)	16	0	128	KFT	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I16AUT	D/L TGT 6 AUTOPILOT	28 (040172)	1	8	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I16COD	D/L TGT 6 DISCRETE CODE	28 (040172)	4	0	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I16ENG	D/L TGT 6 ENGAGE STATUS	28 (040172)	1	11	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I16GSP	D/L TGT 6 GROUND SPEED	28 (040170)	16	0	4096	KT	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I16GTK	D/L TGT 6 TARGET COURSE	28 (040171)	16	0	180	BAMS	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I16PCA	D/L TGT 6 PRIMARY CATEGOR	28 (040172)	3	12	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I16PTR	D/L TGT 6 POINTER	28 (040172)	1	9	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I16RGE	D/L TGT 6 RANGE EAST	28 (040166)	16	0	256	NM	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I16RGN	D/L TGT 6 RANGE NORTH	28 (040165)	16	0	256	NM	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I16SIZ	D/L TGT 6 RAID SIZE	28 (040172)	1	10	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I16UNA	D/L TGT 6 UNASSIGNED FLD	28 (040172)	1	7	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I16VAL	D/L TGT 6 DATA VALID	28 (040172)	1	15	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I17ALT	D/L TGT 7 ALTITUDE	28 (040175)	16	0	128	KFT	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I17AUT	D/L TGT 7 AUTOPILOT	28 (040200)	1	8	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I17COD	D/L TGT 7 DISCRETE CODE	28 (040200)	4	0	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I17ENG	D/L TGT 7 ENGAGE STATUS	28 (040200)	1	11	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I17GSP	D/L TGT 7 GROUND SPEED	28 (040176)	16	0	4096	KT	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I17GTK	D/L TGT 7 TARGET COURSE	28 (040177)	16	0	180	BAMS	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I17PCA	D/L TGT 7 PRIMARY CATEGOR	28 (040200)	3	12	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I17PTR	D/L TGT 7 POINTER	28 (040200)	1	9	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I17RGE	D/L TGT 7 RANGE EAST	28 (040174)	16	0	256	NM	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I17RGN	D/L TGT 7 RANGE NORTH	28 (040173)	16	0	256	NM	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
I17SIZ	D/L TGT 7 RAID SIZE	28 (040200)	1	10	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I17UNA	D/L TGT 7 UNASSIGNED FLD	28 (040200)	1	7	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I17VAL	D/L TGT 7 DATA VALID	28 (040200)	1	15	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I18ALT	D/L TGT 8 ALTITUDE	28 (040203)	16	0	128	KFT	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I18AUT	D/L TGT 8 AUTOPILOT	28 (040206)	1	8	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I18COD	D/L TGT 8 DISCRETE CODE	28 (040206)	4	0	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I18ENG	D/L TGT 8 ENGAGE STATUS	28 (040206)	1	11	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I18GSP	D/L TGT 8 GROUND SPEED	28 (040204)	16	0	4096	KT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
I18GTK	D/L TGT 8 TARGET COURSE	28 (040205)	16	0	180	BAMS	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
I18PCA	D/L TGT 8 PRIMARY CATEGOR	28 (040206)	3	12	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
I18PTR	D/L TGT 8 POINTER	28 (040206)	1	9	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
I18RGE	D/L TGT 8 RANGE EAST	28 (040202)	16	0	256	NM	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
I18RGN	D/L TGT 8 RANGE NORTH	28 (040201)	16	0	256	NM	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
I18SIZ	D/L TGT 8 RAID SIZE	28 (040206)	1	10	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
I18UNA	D/L TGT 8 UNASSIGNED FLD	28 (040206)	1	7	NA	NA	REFER TO A1-F18AC-FIM-110/ (C) WP007 00, TABLE 1	
I18VAL	D/L TGT 8 DATA VALID	28 (040206)	1	15	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
IKABGH	ADF BEARING HOLD	28 (040277) 29 (012525)	1	9	NA	NA	1 = ADF BEARING HOLD 0 = NOT ADF BEARING HOLD	
IKABRG	ADF BEARING	28 (040302) 29 (012530)	12	4	180	BAMS	-180 TO 180	
IKAFD1	D/L ALIGN FREQ DIGIT 1	28 (040325) 29 (012553)	2	0	+200	MHZ	0 = 0, 1 = 100, 2 = 200 3 = 300	
IKAFD2	D/L ALIGN FREQ DIGIT 2	28 (040325) 29 (012553)	4	12	+80	MHZ	0 TO 9 = 00 TO 90 (TENS VALUE OF FREQUENCY IN MHZ)	
IKAFD3	D/L ALIGN FREQ DIGIT 3	28 (040325) 29 (012553)	4	8	+8	MHZ	0 TO 9 = UNITS VALUE OF FREQUENCY IN MHZ	
IKAFD4	D/L ALIGN FREQ DIGIT 4	28 (040325) 29 (012553)	6	2	+800	KHZ	BIT 2 = 25, BIT 3 = 50, BIT 4 = 100 BIT 5 = 200, BIT 6 = 400, BIT 7 = 800 RANGE IS 0 TO 975 IN INCREMENTS OF 25	
IKALTF	ALT WRA FAIL	28 (036531) 29 (014465)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKAUGF	AUG WRA FAIL	28 (036531) 29 (014465)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBALC	RDR ALT TEST COMPLETE	28 (036524)	1	9	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKBALI	RDR ALT IN TEST	28 (036523)	1	9	NA	NA	1 = IN TEST 0 = NOT IN TEST	
IKBARC	AUG RCVR TEST COMPLETE	28 (036524)	1	3	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IKBARI	AUG RCVR IN TEST	28 (036523)	1	3	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IKBAZD	ILS AZ DEVIATION NO GO	28 (036525)	1	13	NA	NA	1 = NO GO, 0 = GO	
IKBAZF	ILS AZ FLAG FAIL	28 (036525)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBBCC	BCN TEST COMPLETE	28 (036524)	1	11	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IKBBCI	BCN IN TEST	28 (036523)	1	11	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IKBBGF	TCN BEARING FAIL	28 (036525)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCFB	CSC FAIL UFC SERIAL	28 (036526)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCFC	CSC FAIL UFC POWER	28 (036526)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCFD	CSC FAIL TCN INTERRUPT	28 (036526)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCFE	CSC FAIL TCN SERIAL	28 (036526)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCFF	CSC FAIL A1 DISCR OUTPUTS	28 (036526)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCFG	CSC CONFIGURATION WORD	28 (036521)	16	0	NA	NA	LESS THAN 2 = ARC-182 NOT IN- STALLED (-101/-103 CSC) 2 = ARC-182 INSTALLED (-105 CSC), 3 = -107 CSC, 4 = -109, 5 = -107 OR -109 WITH -1007 SOFTWARE, 6 = -115 WITH -1009 SOFTWARE	
IKBCFH	CSC FAIL MUX MISC OUT	28 (036527)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCFI	CSC FAIL ICS FAIL	28 (036527)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCFN	CSC FAIL A3 MUX DISC	28 (036527)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCFO	CSC FAIL A3 MISC DISC	28 (036527)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCFP	CSC FAIL CSC POWER	28 (036527)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCFQ	CSC FAIL CPU	28 (036527)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCFR	CSC FAIL RAM	28 (036527)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCFS	CSC FAIL ROM	28 (036527)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCFT	CSC FAIL CORE	28 (036527)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCFX	CSC FAIL SYNCHRO	28 (036530)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCFY	CSC FAIL BCN ENC/DEC	28 (036530)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCFZ	CSC FAIL ILS AZ/EL	28 (036530)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCF0	CSC FAIL EQUIP READY	28 (036526)	1	0	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCF1	CSC FAIL ILS ON/OFF	28 (036526)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCF2	CSC FAIL ILS CHAN	28 (036526)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKBCF3	CSC FAIL IFF ON/OFF	28 (036526)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCF4	CSC FAIL IFF MODE 1	28 (036526)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCF5	CSC FAIL IFF MODE 2	28 (036526)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCF6	CSC FAIL IFF MODE 3	28 (036526)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCF7	CSC FAIL IFF MODE 4	28 (036526)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCF8	CSC FAIL IFF MODE C	28 (036526)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBCMP	TESTS COMPLETE	28 (036523)	1	13	NA	NA	1 = ALL REQUIRED SUBSYSTEM TESTS COMPLETED 0 = MC COMMANDS TEST STOP FOR ALL SYSTEMS 1 = FAIL, 0 = NOT FAIL	
IKBCNF	BCN WRA FAIL	28 (036531) 29 (014465)	1	14	NA	NA		
IKBCSC	CSC TEST COMPLETE	28 (036524)	1	12	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IKBCSI	CSC IN TEST	28 (036523)	1	12	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IKBCS2	CSC FAIL RDR ALT SERIAL	28 (036530)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBEAR	TACAN BEARING	28 (040274) 29 (012522)	13	3	180	BAMS	-180 TO 180 (BEARING FROM STATION TO AIRCRAFT +180 DEGREES)	
IKBELD	ILS EL DEVIATION NO GO	28 (036525)	1	12	NA	NA	1 = NO GO, 0 = GO	
IKBELF	ILS EL FLAG FAIL	28 (036525)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBEMC	EMD TEST COMPLETE	28 (036524)	1	4	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IKBEMI	EMD IN TEST	28 (036523)	1	4	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IKBENG	EQUIPMENT NO GO	28 (036523)	1	14	NA	NA	1 = ANY SUBSYSTEM FAIL 0 = GO	
IKBIBC	IBU TEST COMPLETE	28 (036524)	1	7	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IKBIBI	IBU IN TEST	28 (036523)	1	7	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IKBICC	ICS TEST COMPLETE	28 (036524)	1	10	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IKBICI	ICS IN TEST	28 (036523)	1	10	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IKBIFC	IFF TEST COMPLETE	28 (036524)	1	6	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IKBIFI	IFF IN TEST	28 (036523)	1	6	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IKBIF1	IFF MODE 1 FAIL	28 (036525)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBIF2	IFF MODE 2 FAIL	28 (036525)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBIF3	IFF MODE 3/A FAIL	28 (036525)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBIF4	IFF MODE 4 FAIL	28 (036525)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBILC	ILS TEST COMPLETE	28 (036524)	1	8	NA	NA	1 = IN TEST, 0 = NOT IN TEST	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKBILI	ILS IN TEST	28 (036523)	1	8	NA	NA	1 = IN TEST 0 = NOT IN TEST	
IKBIMC	IFF MODE C FAIL	28 (036525)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBMEM	BEARING MEMORY	28 (040264) 29 (012512)	1	0	NA	NA	1 = IN MEMORY 0 = NOT IN MEMORY	
IKBRAD	RDR ALT DATA GO / NO GO	28 (036525)	1	10	NA	NA	1 = NO GO, 0 = GO	
IKBRAR	RDR ALT RELIABILITY	28 (036525)	1	11	NA	NA	1 = RDR ALT FAIL (DURING IBIT), 0 = NOT FAIL	
IKBRGF	TCN RANGE FAIL	28 (036525)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBRGV	TCN BEARING VALID	28 (040264) 29 (012512)	1	3	NA	NA	1 = VALID, 0 = NOT VALID	
IKBRRF	TCN RANGE RATE FAIL	28 (036525)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBSC1	CSC OFP CONFIGURATION	28 (036534)	16	0	+32768	NON	1003 = -105 CSC 1005 = -107 CSC 1007 = -111 OR -113 CSC UTM SOFT-WARE 6001 = -109 CSC	
IKBSIT	SYSTEM IN TEST	28 (036523)	1	15	NA	NA	1 = ANY CSC SYSTEM IN TEST, 0 = NO CSC SYSTEM IN TEST	
IKBSRC	CSC A12 FAIL CPU	28 (036532)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBSRD	CSC A13 FAIL RAM/ROM	28 (036532)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBSRE	CSC A14 FAIL TCN	28 (036532)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBSRG	CSC A16 FAIL POWER SUPPLY	28 (036532)	1	0	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBSR0	CSC A10 FAIL AVMU DMA	28 (036532)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBSR1	CSC A 1 FAIL IFF/ILS	28 (036532)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBSR2	CSC A 2 FAIL DISC/ICS	28 (036532)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBSR3	CSC A3 FAIL DISC NO. 2	28 (036532)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBSR4	CSC A 4 FAIL ANALOG	28 (036532)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBSR5	CSC A 5 FAIL BCN/ALT	28 (036532)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBSR6	CSC A 6 FAIL AVMU INTERF	28 (036532)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBSR7	CSC A 7 FAIL UFC	28 (036532)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBSR9	CSC A 9 FAIL AVMU CONTROL	28 (036532)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBTCF	TCN CONTROLS FAIL	28 (036525)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKBTNC	TCN TEST COMPLETE	28 (036524)	1	2	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IKBTNI	TCN IN TEST	28 (036523)	1	2	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IKBTTR	CSC TERMINAL TEST REPLY	28 (036522)	16	0	NA	NA	VALUE MUST AGREE WITH CSC TERMINAL TEST WORD OKBTTR	
IKBUFC	UFC TEST COMPLETE	28 (036524)	1	5	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IKBUFI	UFC IN TEST	28 (036523)	1	5	NA	NA	1 = IN TEST, 0 = NOT IN TEST	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKCSCF	CSC WRA FAIL	28 (036531) 29 (014465)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKCSCO	CSC WRA OVERHEAT	28 (036533)	1	15	NA	NA	1 = OVERHEAT 0 = NOT OVERHEAT	
IKCUHL	COMM1 CHANGE	28 (040306) 29 (012534)	1	2	NA	NA	1 = CHANGE 0 = NOT CHANGE	
IKCUHR	COMM2 CHANGE	28 (040306) 29 (012534)	1	1	NA	NA	1 = CHANGE, 0 = NOT CHANGE	
IKC1FM	COMM1 UHF FM	28 (040322) 29 (012550)	1	12	NA	NA	1 = FM, 0 = AM	
IKC1MO	COMM1 MODE	28 (040322) 29 (012550)	2	14	NA	NA	0 = MAIN RECEIVER 1 = MAIN RECEIVER AND GUARD 2 AND 3 = NOT USED	
IKC1SQ	COMM1 SQUELCH ENABLE	28 (040322) 29 (012550)	1	13	NA	NA	1 = ENABLE, 0 = NOT ENABLE	
IKC2FM	COMM2 UHF FM	28 (040323) 29 (012551)	1	12	NA	NA	1 = FM, 0 = AM	
IKC2MO	COMM2 MODE	28 (040323) 29 (012551)	2	14	NA	NA	0 = MAIN RECEIVER 1 = MAIN RECEIVER AND GUARD 2 AND 3 = NOT USED	
IKC2SQ	COMM2 SQUELCH ENABLE	28 (040323) 29 (012551)	1	13	NA	NA	1 = ENABLE, 0 = NOT ENABLE	
IKDISV	TCN CONTROLS VALID	28 (040315) 29 (012543)	1	10	NA	NA	1 = VALID, 0 = NOT VALID	
IKDLAD	D/L ADDRESS OVERRIDE	28 (040324) 29 (012552)	1	6	NA	NA	1 = OVERRIDE 0 = NOT OVERRIDE	
IKDLA3	D/L ADDRESS DIGIT 3	28 (040324) 29 (012552)	3	12	NA	NON	0 THRU 7 = 0 THRU 7	
IKDLA4	D/L ADDRESS DIGIT 4	28 (040324) 29 (012552)	3	3	NA	NON	0 THRU 7 = 0 THRU 7	
IKDLA5	D/L ADDRESS DIGIT 5	28 (040324) 29 (012552)	3	0	NA	NON	0 THRU 7 = 0 THRU 7	
IKDXDT	D/L EXTRN DATA	28 (040324) 29 (012552)	1	7	NA	NA	1 = EXTERNAL DATA 0 = NO EXTERNAL DATA	
IKEBRG	BEARING UNITS	28 (040307) 29 (012535)	1	3	NA	NA	1 = MAGNETIC, 0 = TRUE	
IKECON	EMCON MODE	28 (040264) 29 (012512)	1	14	NA	NA	1 = EMCON MODE ON 0 = EMCON MODE OFF	
IKEDST	DISTANCE UNITS	28 (040307) 29 (012535)	2	1	NA	NA	0 = FEET, 1 = METERS, 2 = NAUTICAL MILES, 3 = YARDS	
IKEMOD	EXPANDED UFC MODE CODE	28 (040344) 29 (012562)	8	0	+128	NON	0 = NONE, 1 = TIME1 2 = SEQ, 3 = TACANI 4 = WYPT1, 5 = WPN1 6 = WPN2, 7 = WPN3 8 = WALLEYE, 9 - FLARE 10 = GRID, 11 - 14 = NONE 15 = DROP 16 TO 31 = NOT APPLICABLE	
IKFMNG	IFF TEST/MONITOR NOGO	28 (040277) 29 (012525)	1	12	NA	NA	1 = NO GO, 0 = NOT NO GO	
IKHCIF	HF COMM CIPHER	28 (040322) 29 (012560)	1	9	NA	NA	1 = CIPHER ON, 0 = CIPHER OFF	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKHFMO	HF COMM MODE	28 (040322) 29 (012560)	2	14	NA	NA	1 = UPPER SIDEBAND 2 = LOWER SIDEBAND 3 = AM	
IKHFSQ	SQUELCH LEVEL	28 (040322) 29 (012560)	4	10	NA	NA	0 = OFF, 1 = LOWEST 15 = HIGHEST (SQUELCH LEVEL VALUE VARIES BETWEEN 1 AND 15)	
IKHSEL	HF SELECT	28 (040305) 29 (012533)	2	14	NA	NA	0 = OFF, 1 = COMM1 2 = COMM2	
IKIBUF	IBU WRA FAIL	28 (036531) 29 (014465)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKICSF	ICS WRA FAIL	28 (036531) 29 (014465)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKIFFF	IFF WRA FAIL	28 (036531) 29 (014465)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKILSF	ILS WRA FAIL	28 (036531) 29 (014465)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKILS1	VOR/ILS FREQ DIGIT 1	28 (040330) 29 (012556)	2	0	+200	MHZ	ALWAYS SET TO 1 = 100	
IKILS2	VOR/ILS FREQ DIGIT 2	28 (040330) 29 (012556)	4	12	+80	MHZ	0 THRU 9 = 0 THRU 90 IN INCREMENTS OF 10	
IKILS3	VOR/ILS FREQ DIGIT 3	28 (040330) 29 (012556)	4	8	+8	MHZ	0 THRU 9 = 0 THRU 9	
IKILS4	VOR/ILS FREQ FRACTION	28 (040330) 29 (012556)	6	2	+800	KHZ	BIT 2 = 25, BIT 3 = 50, BIT 4 = 100, BIT 5 = 200, BIT 6 = 400, BIT 7 = 800 RANGE IS 0 TO 975 IN INCREMENTS OF 25	
IKLBAG	RDR BCN ACLS INTRG	28 (040311) 29 (012537)	1	3	NA	NA	1 = INTERROGATE 0 = NOT INTERROGATE	
IKLBDE	RDR BCN DECODE	28 (040311) 29 (012537)	3	13	+4	NON	0 = SINGLE, 1-5 = DOUBLE 1-5	
IKLBEN	RDR BCN ENCODE	28 (040311) 29 (012537)	3	10	+4	NON	0 = SINGLE, 1-5 = DOUBLE 1-5	
IKLDLC	D/L DECK-EDGE CBL ENABLE	28 (040277) 29 (012525)	1	10	NA	NA	1 = ENABLED 0 = NOT ENABLED	
IKLUAD	COMM1 ADF ON	28 (040305) 29 (012533)	1	7	NA	NA	1 = ADF ON COMM1 0 = ADF NOT ON COMM1 FRONT UFC ONLY	
IKLUCH	COMM1 CHANNEL	28 (040305) 29 (012533)	5	9	+16	NON	0 = MANUAL (M), 21 = GUARD (G) 1 TO 20 COMM CHANNEL FOR HF COMM: 1 - 19 = CHANNEL A-T (6 = GUARD (G)) (12 = MANUAL (M))	
IKMDDL	D/L MODE	28 (040324) 29 (012552)	2	8	NA	NA	0 = ALIGN, 1 = WAYPOINT, 2 = OPERATE	
IKMD00	DISC 00 (MSTR CAUT RESET)	28 (040310) 29 (012536)	1	15	NA	NA	1 = RESAT, 0 = NOT RESET	
IKMD01	DISC 01 (LT FWD FAN OH) (0)	28 (040310) 29 (012536)	1	14	NA	NA	1 = NOT OVERHEAT 0 = OVERHEAT	
IKMD02	DISC 02 (RT FWD FAN OH) (0)	28 (040310) 29 (012536)	1	13	NA	NA	1 = NOT OVERHEAT 0 = OVERHEAT	

**Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKMD03	DISC 03 (LT AFT FAN OH) (0)	28 (040310) 29 (012536)	1	12	NA	NA	1 = NOT OVERHEAT 0 = OVERHEAT	
IKMD04	DISC 04 (RT AFT FAN OH) (0)	28 (040310) 29 (012536)	1	11	NA	NA	1 = NOT OVERHEAT 0 = OVERHEAT	
IKMD05	DISC 05 (FIRAMS INSTALLED)	28 (040310) 29 (012536)	1	10	NA	NA	1 = INSTALLED 0 = NOT INSTALLED	
IKMD06	DISC 06 (ICS VOICE ALERT)	28 (040310) 29 (012536)	1	9	NA	NA	1 = FAIL ICS VOICE ALERT SYSTEM, 0 = NOT FAIL	
IKMD07	DISC 07 (RECCE EVENT MRK)	28 (040310) 29 (012530)	1	8	NA	NA	1 = RECCE EVENT MARK ENABLE FOR 163985 AND UP, 0 = NOT EN- ABLED	
IKMD08	DISC 08 (ASPJ INSTALLED)	28 (040310) 29 (012530)	1	7	NA	NA	1 = ASPJ INSTALLED 0 = ASPJ NOT INSTALLED	
IKMD09	DISC 09 (CSTLE SW DPR FWD)	28 (040310) 29 (012536)	1	6	NA	NA	1 = CASTLE SW PRESSED (FWD) 0 = CASTLE SW NOT PRESSED	
IKMD10	DISC 10 (RECCE NOSE)	28 (040310) 29 (012536)	1	5	NA	NA	1 = RECCE NOSE INSTALLED 0 = NOT INSTALLED	
IKMD11	DISC 11 (EMERGENCY)	28 (040310) 29 (012536)	1	4	NA	NA	1 = SEAT GONE 0 = NOT GONE	
IKMD12	DISC 12 (CSTL SW DPR AFT)	28 (040310) 29 (012536)	1	3	NA	NA	1 = CASTLE SWITCH PRESSED AFT 0 = NOT PRESSED	
IKMD13	DISC 13 (GROUND POWER ON)	28 (040310) 29 (012536)	1	2	NA	NA		
IKMD14	DISC 14 (WT ON WHEELS)	28 (040310) 29 (012536)	1	1	NA	NA	1 = WEIGHT ON WHEELS 0 = NOT WEIGHT ON WHEELS	
IKMD15	DISC 15 (MUX ANNUNCIATION)	28 (040310) 29 (012536)	1	0	NA	NA	1 = VOICE ALERT BUSY 0 = NOT BUSY	
IKMRDY	CSC MUX READY	28 (042615)	1	4	NA	NA	1 = READY, 0 = NOT READY	
IKM4CL	IFF M4 CAUTION LITE	28 (040264) 29 (012512)	1	8	NA	NA	1 = ON, 0 = OFF	
IKOFD1	D/L OPER FREQ DIGIT 1	28 (040327) 29 (012555)	2	0	+200	MHZ	0 = 0, 1 = 100, 2 = 200, 3 = 300	
IKOFD2	D/L OPER FREQ DIGIT 2	28 (040327) 29 (012555)	4	12	+80	MHZ	0 TO 9 = 0 TO 90 IN INCREMENTS OF 10	
IKOFD3	D/L OPER FREQ DIGIT 3	28 (040327) 29 (012555)	4	8	+8	MHZ	0 TO 9 = 0 TO 9	
IKOFD4	D/L OPER FREQ DIGIT 4	28 (040327) 29 (012555)	6	2	+800	KHZ	BIT 2 = 25, BIT 3 = 50, BIT 4 = 100, BIT 5 = 200, BIT 6 = 400, BIT 7 = 800 RANGE IS 0 TO 975 IN IN- CREMENTS OF 25	
IKONDL	D/L ON	28 (040324) 29 (012552)	1	11	NA	NA	1 = ON, 0 = OFF	
IKPTCH	PITCH	28 (040267) 29 (012515)	12	4	180	BAMS	-180 TO 180	
IKPTCV	PITCH VALID	28 (040264) 29 (012512)	1	6	NA	NA	1 = VALID, 0 = NOT VALID	
IKRACL	RDR BCN ACL	28 (040311) 29 (012537)	1	7	NA	NA	1 = ON, 0 = OFF	
IKRANG	TACAN RANGE	28 (040273) 29 (012521)	16	0	+32768	.01 NM	0 TO 39999	
IKRBON	RDR BCN ON	28 (040311) 29 (012537)	1	0	NA	NA	1 = ON, 0 = OFF	
IKRDFV	ADF BEARING VALID	28 (040277) 29 (012525)	1	8	NA	NA	1 = VALID, 0 = NOT VALID	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKRFMC	IFF MODE C ENABLE	28 (040317) 29 (012545)	1	0	NA	NA	1 = ENABLE, 0 = NOT ENABLE	
IKRFM1	IFF MODE 1 ENABLE	28 (040317) 29 (012545)	1	4	NA	NA	1 = ENABLE, 0 = NOT ENABLE	
IKRFM2	IFF MODE 2 ENABLE	28 (040317) 29 (012545)	1	3	NA	NA	1 = ENABLE, 0 = NOT ENABLE	
IKRFM3	IFF MODE 3/A ENABLE	28 (040317) 29 (012545)	1	2	NA	NA	1 = ENABLE, 0 = NOT ENABLE	
IKRFM4	IFF MODE 4 ENABLE	28 (040317) 29 (012545)	1	1	NA	NA	1 = ENABLE, 0 = NOT ENABLE	
IKRFON	IFF ON	28 (040316) 29 (012544)	1	15	NA	NA	1 = ON, 0 = OFF	
IKRF4R	IFF M4 REPLY LIGHT	28 (040264) 29 (012512)	1	9	NA	NA	1 = ON, 0 = OFF	
IKRGRV	TCN RANGE RATE VALID	28 (040266) 29 (012512)	1	2	NA	NA	1 = VALID, 0 = NOT VALID	
IKRGSD	ILS ELEVATION DEVIATION	28 (040266) 29 (012514)	10	6	1.	NON	- 1 TO 1	
IKRILC	ILS CHANNEL SELECT	28 (040314) 29 (012542)	5	8	+16	NON	1 TO 20 = CHANNEL 1 TO 20	
IKRILO	ILS ON	28 (040314) 29 (012542)	1	7	NA	NA	1 = ON, 0 = OFF	
IKRLAW	LOW ALT WARNING	28 (040264) 29 (012512)	1	15	NA	NA	1 = ON, 0 = OFF	
IKRLCD	ILS AZIMUTH DEVIATION	28 (040265) 29 (012513)	10	6	1.	NON	-1 TO 1	
IKRLGS	ILS EL DEV VALID	28 (040264) 29 (012512)	1	12	NA	NA	1 = VALID, 0 = NOT VALID	
IKRLLC	ILS AZ DEV VALID	28 (040264) 29 (012512)	1	11	NA	NA	1 = VALID, 0 = NOT VALID	
IKRMEM	RANGE MEMORY	28 (040264) 29 (012512)	1	1	NA	NA	1 = RANGE MEMORY 0 = NOT RANGE MEMORY	
IKRM4B	IFF M4B ENABLE	28 (040317) 29 (012545)	1	5	NA	NA	1 = ENABLE, 0 = NOT ENABLE	
IKRNGV	TCN RANGE VALID	28 (040264) 29 (012512)	1	4	NA	NA	1 = VALID, 0 = NOT VALID	
IKRNRM	RDR BCN NORM	28 (040311) 29 (012537)	1	5	NA	NA	1 = NORMAL, 0 = NOT NORMAL	
IKROLL	ROLL	28 (040270) 29 (012516)	12	4	180	BAMS	-180 TO 180	
IKROLV	ROLL VALID	28 (040264) 29 (012512)	1	5	NA	NA	1 = VALID, 0 = NOT VALID	
IKRRAB	RDR ALT MAN BIT INITIATED	28 (040277) 29 (012525)	1	13	NA	NA	1 = MANUAL BIT INITIATED, 0 = MANUAL BIT NOT INITIATED	
IKRRAL	RADAR ALTITUDE	28 (040271) 29 (012517)	14	2	8192	FT	0 TO 8192	
IKRRAO	RDR ALTIMETER ON	28 (040277) 29 (012525)	1	14	NA	NA	1 = ALTIMETER ON 0 = ALTIMETER OFF	
IKRRAR	RADAR ALTITUDE RATE	28 (040272) 29 (012520)	10	6	512	FT/SEC	0 TO 1023	
IKRRAT	RDR ALT RATE VALID	28 (040264) 29 (012512)	1	13	NA	NA	1 = RATE VALID (IKRRAR IS USABLE) 0 = RATE NOT VALID (IKRRAR IS NOT USABLE)	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKRRAV	RDR ALTITUDE VALID	28 (040264) 29 (012512)	1	10	NA	NA	1 = VALID (IKRALT IS USABLE) 0 = NOT VALID (IKRALT IS NOT USABLE) 1 = STANDBY, 0 = NOT STANDBY	
IKRSBY	RDR BCN STANDBY	28 (040311) 29 (012537)	1	6	NA	NA	1 = CONNECTED 0 = NOT CONNECTED	
IKRTNR	DUAL UFC CONNECTED	28 (040277) 29 (012525)	1	15	NA	NA	1 = ADF ON, 0 = ADF OFF (FRONT UFC)	
IKRUAD	COMM2 ADF ON	28 (040305) 29 (012533)	1	6	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
IKRUBN	UFC BCN KEY	28 (040306) 29 (012534)	1	10	NA	NA	0 = MANUAL (M), 21 = GUARD (G) 1 - 20 = COMM CHANNEL FOR HF COMM: 0 - 19 = CHANNEL A-T (6 = GUARD (G)) (12 = MANUAL (M))	
IKRUCH	COMM2 CHANNEL	28 (040305) 29 (012533)	5	1	+16	NON	1 = PRESSED, 0 = NOT PRESSED	
IKRUCL	UFC CLR KEY	28 (040307) 29 (012535)	1	5	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
IKRUDL	UFC D/L KEY	28 (040306) 29 (012534)	1	11	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
IKRUD0	UFC DIGIT 0 KEY	28 (040307) 29 (012535)	1	15	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
IKRUD1	UFC DIGIT 1 KEY	28 (040307) 29 (012535)	1	14	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
THRU								
IKRUD9	UFC DIGIT 9 KEY	28 (040307) 29 (012535)	1	6	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
IKRUEN	UFC ENTER KEY	28 (040307) 29 (012535)	1	4	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
IKRUIF	UFC IFF KEY	28 (040306) 29 (012534)	1	14	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
IKRUIL	UFC ILS KEY	28 (040306) 29 (012534)	1	12	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
IKRUIP	UFC I/P BUTTON	28 (040306) 29 (012534)	1	0	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
IKRUNV	UFC ON/OFF KEY	28 (040306) 29 (012534)	1	9	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
IKRUON	COMM2 ON	28 (040305) 29 (012533)	1	0	NA	NA	1 = COMM 2 ON-FWD OR AFT 0 = COMM 2 NOT ON	
IKRU01	UFC OPTION 1 KEY	28 (040306) 29 (012534)	1	7	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
IKRU02	UFC OPTION 2 KEY	28 (040306) 29 (012534)	1	6	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
IKRU03	UFC OPTION 3 KEY	28 (040306) 29 (012534)	1	5	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
IKRU04	UFC OPTION 4 KEY	28 (040306) 29 (012534)	1	4	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
IKRU05	UFC OPTION 5 KEY	28 (040306) 29 (012534)	1	3	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
IKRUPD	UFC EMCON KEY	28 (040306) 29 (012534)	1	8	NA	NA	1 = PRESSED, 0 = NOT PRESSED	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKRUSP	UFC A/P KEY	28 (040306) 29 (012534)	1	15	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
IKRUTN	UFC TCN KEY	28 (040306) 29 (012534)	1	13	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
IKRXDT	RDR BCN XDAT	28 (040311) 29 (012537)	1	4	NA	NA	1 = XDAT, 0 = NOT XDAT	
IKRYIN	D/L REPLY INHIBIT	28 (040324) 29 (012552)	1	15	NA	NA	1 = EMCON OR D/L ONE-WAY EN- ABLE 0 = NOT ENABLE	
IKSCC1	STATION CODE - CHAR 1	28 (040303) 29 (012531)	7	8	NA	NA	DISPLAY CODE - FIRST TWO BITS ARE ALWAYS 0	
IKSCC2	STATION CODE - CHAR 2	28 (040303) 29 (012531)	7	0	NA	NA	DISPLAY CODE - FIRST TWO BITS ARE ALWAYS 0	
IKSCC3	STATION CODE - CHAR 3	28 (040304) 29 (012532)	7	8	NA	NA	DISPLAY CODE - FIRST TWO BITS ARE ALWAYS 0	
IKSIDV	STATION IDENT VALID	28 (040315) 29 (012543)	1	9	NA	NA	0 = NOT VALID, 1 = VALID	
IKTCHN	TACAN CHANNEL	28 (040315) 29 (012543)	7	0	+64	NON	1-126 = TACAN CHANNEL 1-126	
IKTCNF	TCN WRA FAIL	28 (036531) 29 (014465)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IKTCON	TACAN ON	28 (040315) 29 (012543)	1	11	NA	NA	1 = ON, 0 = OFF	
IKTCXY	TACAN Y MODE	28 (040315) 29 (012543)	1	14	NA	NA	1 = X MODE, 0 = Y MODE	
IKTMOD	TACAN OPERATING MODE	28 (040315) 29 (012543)	2	12	NA	NA	0 = RECEIVE 1 = TRANSMIT/RECEIVE 2 = A/A RECEIVE 3 = A/A	
IKUDCH	UFC DATA CHANGE CODE	28 (040277) 29 (012525)	3	5	+4	NON	1 - 5 = OPTION 1 TO 5 PRESSED	
IKUMOD	UFC MODE CODE	28 (040277) 29 (012525)	5	0	+16	NON	0 = NONE, 1 = AIRCRAFT 2 = CV, 3 = TACAN-MC 4 = WAYPOINT, 5 = PCS 6 = IDENT, 7 = WEAPON 8 = MAD, 9 = MEMORY INSPECT 10 = TIME, 11 = FLIGHT 12 = FLARE, 13-15 = NONE 16 = AUTOPILOT, 17 = IFF 18 = TACAN, 19 = ILS 20 = D/L, 21 = BEACON 22 = COMM 1, 23 = COMM 2 24 = EMCON 25 = HF COMM	
IKU1D1	COMM1 FREQ DIGIT 1	28 (040320) 29 (012546)	2	0	+200	MHZ	0 TO 3 = 0 TO 300 IN INCREMENTS OF 100	
IKU1D2	COMM1 FREQ DIGIT 2	28 (040320) 29 (012546)	4	12	+80	MHZ	0 TO 9 = 0 TO 90 IN INCREMENTS OF 10	
IKU1D3	COMM1 FREQ DIGIT 3	28 (040320) 29 (012546)	4	8	+8	MHZ	0 TO 9 = 0 TO 9	
IKU1D4	COMM1 FREQ FRACTION	28 (040320) 29 (012546)	6	2	+800	KHZ	BIT 2 = 25, BIT 3 = 50, BIT 4 = 100, BIT 5 = 200, BIT 6 = 400, BIT 7 = 800, RANGE IS 0 TO 975 IN INCREMENTS OF 25	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IKU2D1	COMM2 FREQ DIGIT 1	28 (040321) 29 (012547)	2	0	+200	MHZ	0 TO 3 = 0 TO 300 IN INCREMENTS OF 100	
IKU2D2	COMM2 FREQ DIGIT 2	28 (040321) 29 (012547)	4	12	+80	MHZ	0 TO 9 = 0 TO 90 IN INCREMENTS OF 10	
IKU2D3	COMM2 FREQ DIGIT 3	28 (040321) 29 (012547)	4	8	+8	MHZ	0 TO 9 = 0 TO 9	
IKU2D4	COMM2 FREQ FRACTION	28 (040321) 29 (012547)	6	2	+800	KHZ	BIT 2 = 25, BIT 3 = 50, BIT 4 = 100, BIT 5 = 200, BIT 6 = 400, BIT 7 = 800, RANGE IS 0 TO 975 IN INCREMENTS OF 25	
IKVDME	DME SELECTED	28 (040315) 29 (012543)	1	15	NA	NA	1 = SELECTED 0 = NOT SELECTED (IKVDME = OKVDME)	
IKWFD1	D/L WYPT FREQ DIGIT 1	28 (040326) 29 (012554)	2	0	+200	MHZ	0 TO 3 = 0 TO 300 IN INCREMENTS OF 100	
IKWFD2	D/L WYPT FREQ DIGIT 2	28 (040326) 29 (012554)	4	12	+80	MHZ	0 TO 9 = 0 TO 90 IN INCREMENTS OF 10	
IKWFD3	D/L WYPT FREQ DIGIT 3	28 (040326) 29 (012554)	4	8	+8	MHZ	0 TO 9 = 0 TO 9	
IKWFD4	D/L WYPT FREQ DIGIT 4	28 (040326) 29 (012554)	6	2	+800	KHZ	BIT 2 =25, BIT 3 = 50, BIT 4 = 100, BIT 5 = 200, BIT 6 = 400, BIT 7 = 800, RANGE IS 0 TO 975 IN INCREMENTS OF 25	
IK1WAD	D/L ONE-WAY	28 (040324) 29 (012552)	1	10	NA	NA	1 = ONE WAY DATA LINK 0 = NOT ONE WAY	
ILATAD	APPARENT TGT ACC DOWN	28 (040000) 29 (012606)	16	0	512	FT/S2	-512 TO 512	
ILATAE	APPARENT TGT ACC EAST	28 (037777) 29 (012605)	16	0	512	FT/S2	-512 TO 512	
ILATAN	APPARENT TGT ACC NORTH	28 (037776) 29 (012604)	16	0	512	FT/S2	-512 TO 512	
ILATVD	APPARNT TGT VEL/DC RATE D	28 (037774) 29 (012602)	16	0	VAR	VAR	-4096 TO 4096 POSITIVE DOWN	
ILATVE	APPARNT TGT VEL/DC RATE E	28 (037773) 29 (012601)	16	0	VAR	VAR	-4096 TO 4096 POSITIVE EAST	
ILATVN	APPARNT TGT VEL/DC RATE N	28 (037772) 29 (012600)	16	0	VAR	VAR	-4096 TO 4096 POSITIVE NORTH	
ILBAFF	AUTOTRACK FUNCTION FAIL	28 (036546)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
ILBASF	AFT SECTION WRA FAIL	28 (036547)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
ILBBSF	BORESIGHT FAIL	28 (036546)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
ILBCFG	FLIR CONFIGURATION WORD	28 (036544)	16	0	NA	NA	1 = BASIC FLIR 2 = FLIR WITH LTD/R INTERFACE	
ILBCTF	CONTROLLER WRA FAIL	28 (036547)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
ILBDGP	DEGRADED PERFORMANCE	28 (036546)	1	8	NA	NA	1 = DEGRADED 0 = NOT DEGRADED	
ILBFEC	FEC ELECTRONICS WRA FAIL	28 (036547)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
ILBFEF	ENVIRON CONTROL FCTN FAIL	28 (036546)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
ILBFOH	FLIR POD OVERHEAT	28 (036546)	1	0	NA	NA	1 = OVERHEAT 0 = NOT OVERHEAT	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ILBFOS	FAN NO 1 SRA FAIL	28 (036547)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
ILBFSF	FWD SECTION WRA FAIL	28 (036547)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
ILBFTF	FAN NO 3 SRA FAIL	28 (036547)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
ILBFTS	FAN NO 2 SRA FAIL	28 (036547)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
ILBIBC	INITIATED BIT COMPLETE	28 (036546)	1	13	NA	NA	1 = TEST COMPLETE	
ILBINT	BIT IN TEST	28 (036546)	1	15	NA	NA	0 = TEST NOT COMPLETE	
ILBIRF	FLIR SYSTEM FAIL	28 (036546)	1	12	NA	NA	1 = IN TEST	
ILBLDF	LASER FUNCTION FAIL	28 (036546)	1	3	NA	NA	0 = NOT IN TEST	
ILBLIN	LTD/R INSTALLED	28 (036546)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
ILBLOH	LTD/R OVERHEAT	28 (036546)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
ILBLPS	LASER PWR SUPPLY WRA FAIL	28 (036547)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
ILBLTR	LASER TRANSCV WRA FAIL	28 (036547)	1	2	NA	NA	0 = NOT OVERHEAT	
ILBPSW	POWER SUPPLY WRA FAIL	28 (036547)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
ILBRA F	ROLL AMP WRA FAIL	28 (036547)	1	13	NA	NA	0 = NOT OVERHEAT	
ILBRDF	ROLL DRIVE WRA FAIL	28 (036547)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
ILBRWF	RECEIVER WRA FAIL	28 (036547)	1	14	NA	NA	0 = NOT OVERHEAT	
ILBSCF	SIGHTLINE CONT FCTN FAIL	28 (036546)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
ILBSCW	SERVO CONTROL WRA FAIL	28 (036547)	1	9	NA	NA	0 = NOT OVERHEAT	
ILBSNG	SET NO GO	28 (036546)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
ILBSOF	STAB OPTICS WRA FAIL	28 (036547)	1	15	NA	NA	0 = NOT OVERHEAT	
ILBTTR	FLIR TERMINAL TEST REPLY	28 (036545)	16	0	NA	NA	1 = FAIL, 0 = NOT FAIL	
ILDACQ	ACQUISITION ENABLE	28 (037756) 29 (012564)	1	11	NA	NA	VALUE MUST AGREE WITH TERMINAL TEST WORD OLBTTW	
ILDALG	AUTO LEVEL AND GAIN	28 (037757) 29 (012565)	1	15	NA	NA	1 = ENABLE, 0 = DISABLE	
ILDASP	LASER ARM SWITCH POSITION	28 (040011) 29 (012617)	1	4	NA	NA	1 = AUTO, 0 = MANUAL	
ILDATA	APPARENT TGT ACC VALID	28 (037760) 29 (012566)	1	4	NA	NA	1 = IN POSITION	
ILDATV	APPARENT TGT VEL VALID	28 (037760) 29 (012566)	1	7	NA	NA	0 = NOT IN POSITION	
ILDBHP	BLACK HOT POLARITY	28 (037756) 29 (012564)	1	9	NA	NA	1 = VALID, 0 = NOT VALID	
ILDBST	FLIR BST CONSTANTS LOADED	28 (037756) 29 (012564)	1	1	NA	NA	1 = BLACK, 0 = WHITE	
ILDCID	CID MATRIX VALID	28 (037760) 29 (012566)	1	5	NA	NA	1 = LOADED	
							0 = NOT LOADED	
							1 = VALID, 0 = NOT VALID	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ILDFCN	FOCUS VALUE	28 (037757) 29 (012565)	4	0	+8	NON	0 TO 9	
ILDFHU	FLIR HEAD UNSTOWED	28 (037756) 29 (012564)	1	0	NA	NA	1 = UNSTOWED, 0 = STOWED	
ILDFTV	FLIR TIME TAG VALID	28 (037760) 29 (012566)	1	0	NA	NA	1 = VALID, 0 = NOT VALID	
ILDGMX	GATE MAXIMUM	28 (037760) 29 (012566)	1	8	NA	NA	1 = MAXIMUM EXPANSION 0 = NOT MAXIMUM EXPANSION	
ILDGNN	GAIN VALUE	28 (037757) 29 (012565)	4	8	+8	NON	0 TO 9	
ILDGSO	GRAY SCALE ON	28 (037756) 29 (012564)	1	5	NA	NA	1 = ON, 0 = OFF	
ILDLA	LASER ARM ACKNOWLEDGE	28 (040011) 29 (012617)	1	13	NA	NA	1 = ACKNOWLEDGE 0 = NOT ACKNOWLEDGE ZERO IF LTD/R NOT INSTALLED	
ILDLCV	LASER CODE VALID	28 (040011) 29 (012617)	1	9	NA	NA	1 = VALID, 0 = NOT VALID ZERO IF LTD/R NOT INSTALLED	
ILDLEI	LASER ENVELOPE INHIBIT	28 (040011) 29 (012617)	1	11	NA	NA	1 = INHIBIT, 0 = NOT INHIBIT ZERO IF LTD/R NOT INSTALLED OR DURING IBIT. 1 IF FIRING INHIBITED DUE TO IN- HIBIT ENVELOPE OR GIMBAL LIM- ITING.	
ILDLFA	LASER FIRE ACKNOWLEDGE	28 (040011) 29 (012617)	1	14	NA	NA	1 = ACKNOWLEDGE 0 = NOT ACKNOWLEDGE ZERO IF LTD/R NOT INSTALLED	
ILDLIM	LIMIT STOP	28 (037756) 29 (012564)	1	2	NA	NA	1 = STOP, 0 = NOT STOP	
ILDLOT	LASER OVERTEMPERATURE	28 (040011) 29 (012617)	1	5	NA	NA	1 = OVERTEMP 0 = NOT OVERTEMP ZERO IF LTD/R NOT INSTALLED	
ILDLP	LTD/R INSTALLED	28 (040011) 29 (012617)	1	15	NA	NA	1 = INSTALLED 0 = NOT INSTALLED	
ILDLRU	LASER RANGE USED	28 (040011) 29 (012617)	1	10	NA	NA	1 = FLIR IN AUTO TRACK, LASER FIRING, AND LASER RANGE REA- SONABLE 0 = LTD/R NOT INSTALLED OR NOT CONDITION FOR 1	
ILDLRV	LASER SLANT RANGE VALID	28 (040011) 29 (012617)	1	6	NA	NA	1 = VALID, 0 = NOT VALID ZERO IF LTD/R NOT INSTALLED	
ILDLTf	LASER TRANSMIT FAIL	28 (040011) 29 (012617)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL ZERO IF LTD/R NOT INSTALLED	
ILDLVN	LEVEL VALUE	28 (037757) 29 (012565)	4	4	+8	NON	0 TO 9	
ILDMOD	FLIR MODE	28 (037756) 29 (012564)	3	13	+4	NON	0 = STOWED 1 = POINTED 2 = AUTO TRACK 3 = MANUAL TRACK 4 = DEFAULT POINTING	
ILDNFV	NARROW FOV	28 (037756) 29 (012564)	1	8	NA	NA	1 = NARROW, 0 = NOT NARROW	
ILDOCL	OVERCOOL SIGNAL	28 (037760) 29 (012566)	1	9	NA	NA	1 = OVERCOOL	
ILDOCO	OFFSET DESIGNATE RTCL ON	28 (037756) 29 (012564)	1	6	NA	NA	1 = ON, 0 = OFF	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ILDOLT	OPEN LOOP TRACK	28 (037756) 29 (012564)	1	10	NA	NA	1 = COMMANDED 0 = NOT COMMANDED	
ILDONP	SWITCH POSITION	28 (037760) 29 (012566)	1	12	NA	NA	1 = SET, 0 = NOT SET	
ILDRAM	RAM AIR DOOR OPEN	28 (037756) 29 (012564)	1	4	NA	NA	1 = OPEN, 0 = NOT OPEN	
ILDRT0	FOV RETICLE ON	28 (037756) 29 (012564)	1	7	NA	NA	1 = ON, 0 = OFF	
ILDSRG	TARGET SLANT RANGE VALID	28 (037760) 29 (012566)	1	6	NA	NA	1 = VALID, 0 = NOT VALID	
ILDSTB	STABILIZED	28 (037756) 29 (012564)	1	12	NA	NA	1 = STABILIZED 0 = NOT STABILIZED	
ILDSTS	FLIR STATUS	28 (037760) 29 (012566)	3	13	+4	NA	0 = SHUTDOWN 1 = NOT READY 2 = STANDBY 3 = OPERATE 4 = INITIATED BIT	
ILDTAV	TARGET ANGLES VALID	28 (037760) 29 (012566)	1	2	NA	NA	1 = VALID, 0 = NOT VALID	
ILDTGD	TARGET DETECTED	28 (037760) 29 (012566)	1	3	NA	NA	1 = DETECTED 0 = NOT DETECTED	
ILDTRV	TARGET RANGE VALID	28 (037760) 29 (012566)	1	1	NA	NA	1 = VALID, 0 = NOT VALID	
ILDUCL	UNDERCOOL SIGNAL	28 (037760) 29 (012566)	1	10	NA	NA	1 = UNDERCOOL 0 = NOT UNDERCOOL	
ILDUWR	UNWIND REQUEST	28 (037756) 29 (012564)	1	3	NA	NA	1 = REQUEST 0 = NOT REQUEST	
ILGATD	TRACK GATE DEFL SIZE	28 (040007) 29 (012615)	16	0	2048	PIXELS	0 TO 455	
ILGATE	TRACK GATE ELEV SIZE	28 (040010) 29 (012616)	16	0	2048	PIXELS	0 TO 270	
ILIDDD	DISP DEFL COMP OF DOWN	28 (037771) 29 (012577)	16	0	1	NON	-1 TO 1	
ILIDDE	DISP ELEV COMP OF DOWN	28 (037772) 29 (012574)	16	0	1	NON	-1 TO 1	
ILIDDR	DISP SLINE COMP OF DOWN	28 (037763) 29 (012571)	16	0	1	NON	-1 TO 1	
ILIDED	DISP DEFL COMP OF EAST	28 (037770) 29 (012576)	16	0	1	NON	-1 TO 1	
ILIDEE	DISP ELEV COMP OF EAST	28 (037765) 29 (012573)	16	0	1	NON	-1 TO 1	
ILIDER	DISP SLINE COMP OF EAST	28 (037762) 29 (012570)	16	0	1	NON	-1 TO 1	
ILIDND	DISP DEFL COMP OF NORTH	28 (037767) 29 (012575)	16	0	1	NON	-1 TO 1	
ILIDNE	DISP ELEV COMP OF NORTH	28 (037764) 29 (012572)	16	0	1	NON	-1 TO 1	
ILIDNR	DISP SLINE COMP OF NORTH	28 (037761) 29 (012567)	16	0	1	NON	-1 TO 1	
ILLRNG	LASER SLANT RANGE	28 (040012) 29 (012620)	16	0	131072	FEET	0 TO 131068	
ILMRDY	FLIR MUX READY	28 (042615)	1	7	NA	NA	1 = READY, 0 = NOT READY	
ILSRNG	SLANT RANGE	28 (037775) 29 (012603)	16	0	131072	FEET	-131072 TO 131072	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ILTGRD	TARGET RANGE DOWN	28 (040005) 29 (012613)	16	0	131072	FEET	-131072 TO 131072	
ILTGRE	TARGET RANGE EAST	28 (040004) 29 (012612)	16	0	131072	FEET	-131072 TO 131072	
ILTGRN	TARGET RANGE NORTH	28 (040003) 29 (012611)	16	0	131072	FEET	-131072 TO 131072	
ILTGTD	TARGET DEFLECTION ANGLE	28 (040001) 29 (012607)	16	0	.125	NON	-0.1051 TO 0.1051	
ILTGTE	TARGET ELEVATION ANGLE	28 (040002) 29 (012610)	16	0	.125	NON	-0.1051 TO 0.1051	
ILTIMT	FLIR DATA TIME TAG	28 (040006) 29 (012614)	16	0	+2**+21	USEC	0 TO 4194240	
IMATPS	AFT/FORWARD ANTENNA	28 (040122) 29 (012664)	2	8	NA	NA	1 = AFT, 2 = FORWARD, 3 = BOTH	
IMBANA	ANALYZER FAIL	28 (036563)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBASF	ASPJ FAIL	28 (036564) 29 (014471)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBASP	ASPJ ON BOARD	28 (036561)	1	1	NA	NA	1 = ON BRD 0 = NOT ON BRD	
IMBA15	QUAD.ANTENNA 315 DEG.FAIL	28 (036563)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBA25	QUAD.ANTENNA 225 DEG.FAIL	28 (036563)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBA35	QUAD.ANTENNA 135 DEG.FAIL	28 (036563)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBA45	QUAD.ANTENNA 45 DEG.FAIL	28 (036563)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBCLC	CW CHANNEL LOG AMPL. LOW	28 (036566)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBCP1	CPU 1 FAIL	28 (036565)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBCP2	CPU 2 FAIL	28 (036565)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBCSU	CSU FAIL	28 (036563)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBEF	EXTERNAL EQUIP. FAIL	28 (036563)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBE39	ALE-39 ON BOARD	28 (036561)	1	7	NA	NA	1 = ON BOARD 0 = NOT ON BOARD	
IMBF18	F/A-18 A/C CONFIG.	28 (036561)	1	14	NA	NA	1 = CONFIGURATION 0 = NOT CONFIGURATION	
IMBIOU	IOU FAIL	28 (036565)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBIPU	IPU FAIL	28 (036565)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBITA	INTEGRATED ANTENNA FAIL	28 (036563)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBLTW	LTW FAIL	28 (036564) 29 (014471)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBMIL	MILLIMETER WAVE PRESENT	28 (036561)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBM88	AGM-88 ON BD.AND OPER.	28 (036561)	1	0	NA	NA	1 = ONBOARD + OPERATING, 0 = NOT ONBRD + OPERATING	
IMBPCT	PULSE CORRELATION TG FLAG	28 (036566)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBPCU	PCU FAIL	28 (036565)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBPC1	PCU PORT 1 FAIL	28 (036565)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IMBPC2	PCU PORT 2 FAIL	28 (036565)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBPC3	PCU PORT 3 FAIL	28 (036565)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBPC4	PCU PORT 4 FAIL	28 (036565)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBPSR	PULSE SAMPLE RATE FAIL	28 (036566)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBPUA	PULSE AMPLITUDE FAIL	28 (036566)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBPUF	PULSE FREQUENCY FAIL	28 (036566)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBRCN	RECEIVER NOISE	28 (036566)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBRM1	RAM 1 FAIL	28 (036565)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBRM2	RAM 2 FAIL	28 (036565)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBRN1	THREAT 1 BEARING	28 (040105) 29 (012647)	8	0	180	BAMS	-180 TO 180	
IMBRN2	THREAT 2 BEARING	28 (040107) 29 (012651)	8	0	180	BAMS	-180 TO 180	
IMBRN3	THREAT 3 BEARING	28 (040111) 29 (012653)	8	0	180	BAMS	-180 TO 180	
IMBRN4	THREAT 4 BEARING	28 (040113) 29 (012655)	8	0	180	BAMS	-180 TO 180	
IMBRN5	THREAT 5 BEARING	28 (040115) 29 (012657)	8	0	180	BAMS	-180 TO 180	
IMBRN6	THREAT 6 BEARING	28 (040117) 29 (012661)	8	0	180	BAMS	-180 TO 180	
IMBRO1	ROM 1 FAIL	28 (036565)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBRO2	ROM 2 FAIL	28 (036565)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBR15	QUAD.RECIEVER 315 DG.FAIL	28 (036563)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBR25	QUAD.RECIEVER 225 DG.FAIL	28 (036563)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBR35	QUAD.RECIEVER 135 DG.FAIL	28 (036563)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBR43	APR-43 (AIL VERSION=1)	28 (036561)	1	5	NA	NA	1 = AIL VERSION 0 = NOT AIL VERSION	
IMBR45	QUAD.RECIEVER 45 DG.FAIL	28 (036563)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBR50	ALR-50 ON BOARD	28 (036561)	1	4	NA	NA	1 = ON BOARD 0 = NOT ON BOARD	
IMBSIU	SIU FAIL	28 (036565)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBSPR	SPECIAL RECIEVER FAIL	28 (036563)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBTHO	THERMAL OVRLD	28 (036563)	1	13	NA	NA	1 = OVHEAT, 0 = NOT OVHEAT	
IMBTRK	TRACKERS FAIL	28 (036565)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMBTTR	ALR-67 TERMINAL TST REPLY	28 (036562)	16	0	NA	NA	VALUE MUST AGREE WITH ALR-67 TERMINAL TEST WORD OMBTTW	
IMB162	ALQ-162 ON BOARD	28 (036561)	1	8	NA	NA	1 = ON BRD, 0 = NOT ON BRD	
IMB26A	ALQ-126A ON BOARD	28 (036561)	1	2	NA	NA	1 = ON BRD, 0 = NOT ON BRD	
IMB26B	ALQ-126B ON BOARD	28 (036561)	1	3	NA	NA	1 = ON BRD, 0 = NOT ON BRD	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IMB43F	APR-43 FAIL	28 (036563)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMB62F	ALQ-162 FAIL	28 (036564)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMB88F	AGM-88 MISSILE SYS.FAIL	28 (036564)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMB99F	ALQ-99 JAMMER FAIL	28 (036564)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IMCHC1	THREAT 1 CHARACTER CODE	28 (040104) 29 (012646)	8	8	NA	NA	DISPLAY CODE. TROUBLESHOOT USING ANOTHER INDICATOR	
IMCHC2	THREAT 2 CHARACTER CODE	28 (040106) 29 (012650)	8	8	NA	NA	DISPLAY CODE. TROUBLESHOOT USING ANOTHER INDICATOR	
IMCHC3	THREAT 3 CHARACTER CODE	28 (040110) 29 (012652)	8	8	NA	NA	DISPLAY CODE. TROUBLESHOOT USING ANOTHER INDICATOR	
IMCHC4	THREAT 4 CHARACTER CODE	28 (040112) 29 (012654)	8	8	NA	NA	DISPLAY CODE. TROUBLESHOOT USING ANOTHER INDICATOR	
IMCHC5	THREAT 5 CHARACTER CODE	28 (040114) 29 (012656)	8	8	NA	NA	DISPLAY CODE. TROUBLESHOOT USING ANOTHER INDICATOR	
IMCHC6	THREAT 6 CHARACTER CODE	28 (040116) 29 (012660)	8	8	NA	NA	DISPLAY CODE. TROUBLESHOOT USING ANOTHER INDICATOR	
IMEJAM	JAMMER ACTIVE OR AGEOUT	28 (040121) 29 (012663)	1	13	NA	NA	1 = ACTIVE OR AGEOUT 0 = NOT ACTIVE OR AGEOUT	
IMENC1	THREAT 1 ENHANCEMENT CODE	28 (040104) 29 (012646)	8	0	NA	NA	DISPLAY CODE. TROUBLESHOOT USING ANOTHER INDICATOR	
IMENC2	THREAT 2 ENHANCEMENT CODE	28 (040106) 29 (012650)	8	0	NA	NA	DISPLAY CODE. TROUBLESHOOT USING ANOTHER INDICATOR	
IMENC3	THREAT 3 ENHANCEMENT CODE	28 (040110) 29 (012652)	8	0	NA	NA	DISPLAY CODE. TROUBLESHOOT USING ANOTHER INDICATOR	
IMENC4	THREAT 4 ENHANCEMENT CODE	28 (040112) 29 (012654)	8	0	NA	NA	DISPLAY CODE. TROUBLESHOOT USING ANOTHER INDICATOR	
IMENC5	THREAT 5 ENHANCEMENT CODE	28 (040114) 29 (012656)	8	0	NA	NA	DISPLAY CODE. TROUBLESHOOT USING ANOTHER INDICATOR	
IMENC6	THREAT 6 ENHANCEMENT CODE	28 (040116) 29 (012660)	8	0	NA	NA	DISPLAY CODE. TROUBLESHOOT USING ANOTHER INDICATOR	
IMJMCD	JAMMER CODE	28 (040121) 29 (012663)	2	10	NA	NA	0 = ALQ-126B, 1 = ALQ-162, 2 = ALQ-165	
IMLTMR	LOOK THRU MODE REQUEST	28 (040120) 29 (012662)	1	15	NA	NA	1 = REQUESTED 0 = NOT REQUESTED	
IMLTS1	THREAT 1 LETHALITY STATE	28 (040105) 29 (012647)	2	14	NA	NA	DISPLAY CODE. TROUBLESHOOT USING ANOTHER INDICATOR	
IMLTS2	THREAT 2 LETHALITY STATE	28 (040107) 29 (012651)	2	14	NA	NA	DISPLAY CODE. TROUBLESHOOT USING ANOTHER INDICATOR	
IMLTS3	THREAT 3 LETHALITY STATE	28 (040111) 29 (012653)	2	14	NA	NA	DISPLAY CODE. TROUBLESHOOT USING ANOTHER INDICATOR	
IMLTS4	THREAT 4 LETHALITY STATE	28 (040113) 29 (012655)	2	14	NA	NA	DISPLAY CODE. TROUBLESHOOT USING ANOTHER INDICATOR	
IMLTS5	THREAT 5 LETHALITY STATE	28 (040115) 29 (012657)	2	14	NA	NA	DISPLAY CODE. TROUBLESHOOT USING ANOTHER INDICATOR	
IMLTS6	THREAT 6 LETHALITY STATE	28 (040117) 29 (012661)	2	14	NA	NA	DISPLAY CODE. TROUBLESHOOT USING ANOTHER INDICATOR	
IMPAM1	THREAT 1 PRCNT AMPLITUDE	28 (040105) 29 (012647)	6	8	NA	NA	DIGITAL VALUE FOR DISPLAY	
IMPAM2	THREAT 2 PRCNT AMPLITUDE	28 (040107) 29 (012651)	6	8	NA	NA	DIGITAL VALUE FOR DISPLAY	
IMPAM3	THREAT 3 PRCNT AMPLITUDE	28 (040111) 29 (012653)	6	8	NA	NA	DIGITAL VALUE FOR DISPLAY	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IMPAM4	THREAT 4 PRCNT AMPLITUDE	28 (040113) 29 (012655)	6	8	NA	NA	DIGITAL VALUE FOR DISPLAY	
IMPAM5	THREAT 5 PRCNT AMPLITUDE	28 (040115) 29 (012657)	6	8	NA	NA	DIGITAL VALUE FOR DISPLAY	
IMPAM6	THREAT 6 PRCNT AMPLITUDE	28 (040117) 29 (012661)	6	8	NA	NA	DIGITAL VALUE FOR DISPLAY	
IMRFLC	FILTER REQUEST	28 (040120) 29 (012662)	1	14	NA	NA	1 = REQUEST 0 = NOT REQUEST	
IMRINC	RADAR INHIBIT CODE	28 (040120) 29 (012662)	3	0	NA	NA	0 TO 7	
INAANG	WANDER ANGLE	28 (042511) 29 (013515)	16	0	180	BAMS	-180 TO 180 (POSITIVE CLOCKWISE FROM TRUE NORTH)	
INAATV	AHRS ATTITUDE VALID	28 (042505) 29 (013511)	1	15	NA	NA	1 = VALID, 0 = NOT VALID	
INACCV	HORIZ. ACCL. VALID	28 (042553) 29 (013737)	1	5	NA	NA	1 = VALID, 0 = NOT VALID	
INACV	HORIZ. ACCL. VALID	28 (042510) 29 (013514)	1	5	NA	NA	1 = VALID, 0 = NOT VALID	
INACVV	VERT. (PLAT.Z) ACC. VALID	28 (042553) 29 (013737)	1	12	NA	NA	1 = VALID, 0 = NOT VALID	
INAHOP	AHRS HARDWARE OPERATION	28 (042505) 29 (013511)	1	12	NA	NA	1 = AHRS OPERATION 0 = NOT AHRS OPERATION	
INAHRS	AHRS (AUTO)	28 (042572) 29 (013756)	1	9	NA	NA	1 = AHRS (AUTO) 0 = NOT AHRS	
INALNC	ALIGNMENT COMPLETE	28 (042572) 29 (013756)	1	4	NA	NA	1 = COMPLETE 0 = NOT COMPLETE	
INALNH	ALIGN HOLD	28 (042572) 29 (013756)	1	5	NA	NA	1 = ALIGN HOLD 0 = NOT ALIGN HOLD	
INALNQ	ALIGNMENT QUALITY	28 (042576) 29 (013762)	16	0	+128	NA	0 TO 255	
INALNT	ALIGN TIME	28 (042577) 29 (013763)	16	0	32768	SEC	0 TO 65535	
INAPHV	PLATFORM HEADING VALID	28 (042505) 29 (013511)	1	13	NA	NA	1 = VALID, 0 = NOT VALID	
INARSH	AHRS TRUE HEADING	28 (042572) 29 (013756)	1	10	NA	NA	1 = AHRS TRUE HEADING SE- LECTED, 0 = AHRS TRUE NOT SE- LECTED	
INATTV	INS ATTITUDE VALID	28 (042553) 29 (012737)	1	15	NA	NA	1 = VALID, 0 = NOT VALID	
INAVV	VERT. (PLAT.Z) ACC. VALID	28 (042510) 29 (013514)	1	12	NA	NA	1 = VALID, 0 = NOT VALID	
INBCFG	INS CONFIGURATION WORD	28 (036571) 29 (011733)	16	0	NA	NA	1 = INITIAL CONFIG CODE, 2 = NEW ID NUMBER FORMAT (VALUE IS IN- CREMENTED AS REQUIRED TO IDENTIFY UNIQUE SYSTEM CAPA- BILITIES)	
INBDRV	BODY RATES VALID	28 (042552) 29 (013737)	1	8	NA	NA	1 = VALID, 0 = NOT VALID	
INBIAL	BARO INERTIAL ALTITUDE	28 (042564) 29 (013750)	19	13	131072	FT	-1000 TO 75000 (POSITIVE UP FROM SEA LEVEL)	
INBIAV	BARO INERTIAL ALT VALID	28 (042552) 29 (013737)	1	10	NA	NA	1 = VALID, 0 = NOT VALID	
INBIBC	INITIATED BIT COMPLETE	28 (036573) 29 (011735)	1	13	NA	NA	1 = COMPLETE 0 = NOT COMPLETE	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
INBINT	BIT IN TEST	28 (036573) 29 (011735)	1	15	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
INBRV	BODY RATE VALID	28 (042510) 29 (013514)	1	8	NA	NA	1 = VALID, 0 = NOT VALID	
INBSC1	INS OFF CONFIG - CHAR 1+2	28 (042607)	16	0	NA	NA	BIT 15 - 8 = CHARACTER 1 BIT 7 - 0 = CHARACTER 2 X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 - 9	
INBSC2	INS OFF CONFIG - CHAR 3+4	28 (042610)	16	0	NA	NA	BIT 15 - 8 = CHARACTER 3 BIT 7 - 0 = CHARACTER 4 X01 (OCTAL) TO X10 (OCTAL) = CHARACTER A TO H X45 (OCTAL) = - (DASH) X00 (OCTAL) = BLANK (DISPLAY BLANK CHARACTER)	
INBSC3	INS OFF CONFIG - CHAR 5+6	28 (042611)	16	0	NA	NA	BIT 15 - 8 = CHARACTER 5 BIT 7 - 0 = CHARACTER 6 X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 - 9	
INBSC4	INS OFF CONFIG - CHAR 7+8	28 (042612)	16	0	NA	NA	BIT 15 - 8 = CHARACTER 7 BIT 7 - 0 = CHARACTER 8 X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 - 9 X00 (OCTAL) = BLANK (DISPLAY BLANK CHARACTER)	
INBTTR	INS TERMINAL TEST REPLY	28 (036572) 29 (011734)	16	0	NA	NA	VALUE MUST AGREE WITH INS TERMINAL TEST WORD ONBTW	
INCALN	CARRIER ALIGN (CV)	28 (042572) 29 (013756)	1	15	NA	NA	1 = CARRIER ALIGN 0 = NOT CARRIER ALIGN	
INCT1	COMPUTE TIME 1	28 (042507) 29 (013513)	16	0	+2**+21	USEC	0 TO 4194240	
INCT2	COMPUTE TIME 2	28 (042552) 29 (013736)	16	0	+2**+21	USEC	0 TO 4194240	
INEACC	E/W ACCELERATION	28 (042573) 29 (013757)	16	0	512	FPS2	-512 TO 512 (EAST POSITIVE)	
INEVEL	E/W VELOCITY	28 (042561) 29 (013745)	16	0	4096	FPS	-3200 TO 3200 (EAST POSITIVE)	
INFALN	INFLIGHT ALIGN	28 (042572) 29 (013756)	1	13	NA	NA	1 = INFLIGHT ALIGN 0 = NOT INFLIGHT ALIGN	
INGALN	GROUND ALIGN (GRND)	28 (042572) 29 (013756)	1	14	NA	NA	1 = GROUND ALIGN 0 = NOT GROUND ALIGN	
INGYBS	GYRO BIAS	28 (042572) 29 (013756)	1	6	NA	NA	1 = GYRO BIAS 0 = NOT GYRO BIAS	
INGYRO	GYRO MANUAL	28 (042572) 29 (013756)	1	8	NA	NA	1 = MANUAL 0 = NOT MANUAL	
INHOVV	HORIZ VELOCITIES VALID	28 (042553) 29 (013737)	1	7	NA	NA	1 = VALID, 0 = NOT VALID	
INHVV	HORIZ. VEL. VALID	28 (042510) 29 (013514)	1	7	NA	NA	1 = VALID, 0 = NOT VALID	
INIDNV	AIDED NAVIGATION	28 (042572) 29 (013756)	1	12	NA	NA	1 = DOPPLER INERTIAL 0 = NOT DOPPLER INERTIAL	
ININAV	INERTIAL NAV	28 (042572) 29 (013756)	1	11	NA	NA	1 = TRUE, 0 = NOT TRUE	
INIRLH	INNER ROLL (RAW)	28 (042504) 29 (013510)	12	4	NA	NA	-15 TO 15	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
INIROL	INNER ROLL	28 (042560) 29 (013444)	16	0	180	BAMS	-180 TO 180 (POSITIVE RIGHT WING DOWN)	
INLATA	LATERAL ACCELERATION	28 (042600) 29 (013764)	16	0	512	FPS2	-512 TO 512 (POSITIVE TOWARD RIGHT WING)	
INLDAV	LOAD FACTOR ACCEL VALID	28 (042553) 29 (013737)	1	9	NA	NA	1 = VALID, 0 = NOT VALID	
INLONA	LONGITUDINAL ACCELERATION	28 (042601) 29 (013765)	16	0	512	FPS2	-512 TO 512 (POSITIVE TOWARD NOSE)	
INMANA	MANUAL ALIGN	28 (042572) 29 (013756)	1	3	NA	NA	1 = MANUAL ALIGNMENT 0 = NOT MANUAL ALIGNMENT	
INMDSW	INS MODE SWITCH POSITION	28 (042572) 29 (013756)	3	0	NA	NA	0 = OFF, 1 = TEST, 3 = INFLIGHT ALIGN, 4 = CV, 5 = GYRO BIAS, 6 = GROUND, 7 = GYRO	
INMRDY	INS MUX READY	28 (042615)	1	5	NA	NA	1 = READY, 0 = NOT READY	
INNACC	N/S ACCELERATION	28 (042574) 29 (013760)	16	0	512	FPS2	-512 TO 512 (NORTH POSITIVE)	
INNMA	NORMAL ACCELERATION	28 (042602) 29 (013766)	16	0	512	FPS2	-512 TO 512 (DOWN POSITIVE, NOMINAL VALUE IN STRAIGHT AND LEVEL FLIGHT IS -32.2+ FPS2)	
INNVEL	N/S VELOCITY	28 (042562) 29 (013746)	16	0	4096	FPS	-3200 TO 3200 (NORTH POSITIVE)	
INORLH	OUTER ROLL (RAW)	28 (042503) 29 (013507)	14	2	180	BAMS	-180 TO 180 (POSITIVE RIGHT WING DOWN)	
INOROL	OUTER ROLL	28 (042557) 29 (013743)	16	0	180	BAMS	-180 TO 180 (POSITIVE RIGHT WING DOWN)	
INPBST	PARKING BRAKE SET	28 (042553) 29 (013737)	1	14	NA	NA	1 = SET, 0 = NOT SET	
INPCHH	PITCH (RAW)	28 (042502) 29 (013506)	14	2	180	BAMS	-105 TO 105 (POSITIVE NOSE UP)	
INPHDG	PLATFORM HEADING	28 (042555) 29 (013741)	16	0	180	BAMS	-180 TO 180 (POSITIVE CLOCKWISE)	
INPHDH	PLATFORM HEADING (RAW)	28 (042501) 29 (013505)	14	2	180	BAMS	-180 TO 180 (POSITIVE CLOCKWISE)	
INPHDV	PLATFORM HEADING VALID	28 (042553) 29 (013737)	1	13	NA	NA	1 = VALID, 0 = NOT VALID	
INPLAT	PRESENT POS LATITUDE	28 (042566) 29 (013752)	32	0	180	BAMS	-90 TO 90 (NORTH LATITUDE POSITIVE)	
INPLON	PRESENT POS LONGITUDE	28 (042570) 29 (013754)	32	0	180	BAMS	-180 TO 180 (EAST LONGITUDE POSITIVE)	
INPOSV	PRESENT POSITION VALID	28 (042553) 29 (013737)	1	4	NA	NA	1 = VALID, 0 = NOT VALID	
INPRNB	PITCH RATE NARROW BAND	28 (042604) 29 (013770)	16	0	512	DEG/S	-256 TO 256 (POSITIVE NOSE UP)	
INPRWB	PITCH RATE WIDE BAND	28 (042523) 29 (013531)	16	0	512	DEG/S	-256 TO 156 (POSITIVE NOSE UP)	
INPTCH	PITCH	28 (042556) 29 (013742)	16	0	180	BAMS	-105 TO 105 (POSITIVE NOSE UP)	
INRRNB	ROLL RATE NARROW BAND	28 (042603) 29 (013767)	16	0	512	DEG/S	-512 TO 512 (POSITIVE RIGHT WING DOWN)	
INRRWB	ROLL RATE WIDE BAND	28 (042522) 29 (013530)	16	0	512	DEG/S	-512 TO 512 (POSITIVE RIGHT WING DOWN)	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
INSDLF	SET D/L TO SINS FREQ	28 (042553) 29 (013737)	1	2	NA	NA	1 = DATA LINK AT SINS FREQUENCY 0 = NOT AT SINS FREQUENCY	
INSHDG	STORED HEADING AVAIL	28 (042553) 29 (013737)	1	3	NA	NA	1 = AVAILABLE 0 = NOT AVAILABLE	
INSHMD	STORED HEADING MODE	28 (042510) 29 (013514)	1	3	NA	NA	1 = NOT STORED HEADING MODE 0 = STORED HEADING MODE	
INSINV	SINS DATA VALID	28 (042553) 29 (013737)	1	1	NA	NA	1 = VALID, 0 = NOT VALID	
INTEST	TEST	28 (042572) 29 (013756)	1	7	NA	NA	1 = TEST, 0 = NOT TEST	
INTHDG	TRUE HEADING	28 (042554) 29 (013740)	16	0	180	BAMS	-180 TO 180 (POSITIVE CLOCKWISE FROM TRUE NORTH)	
INTHDV	TRUE HEADING VALID	28 (042553) 29 (013737)	1	11	NA	NA	1 = VALID, 0 = NOT VALID	
INTT1	TRANSMIT TIME 1	28 (042506) 29 (013512)	16	0	+2**+21	USEC	0 TO 4194240	
INTT2	TRANSMIT TIME 2	28 (042551) 29 (013735)	16	0	+2**+21	USEC	0 TO 4194240	
INVACC	VERT ACCELERATION	28 (042575) 29 (013761)	16	0	512	FPS2	-512 TO 512 (POSITIVE UP - NOMI- NAL VALUE IN STRAIGHT AND LEVEL FLIGHT IS 0 FPS2)	
INVVEL	VERTICAL VELOCITY	28 (042563) 29 (013747)	16	0	4096	FPS	-1500 TO 1500 (POSITIVE UP)	
INVVV	VERT. VEL. VALID	28 (042510) 29 (013514)	1	6	NA	NA	1 = VALID, 0 = NOT VALID	
INVVVL	VERT. VEL. VALID	28 (042553) 29 (013737)	1	6	NA	NA	1 = VALID, 0 = NOT VALID	
INXACC	PLATFORM X ACCELERATION	28 (042517) 29 (013525)	16	0	512	FPS2	-512 TO 512 (POSITIVE X OUT RIGHT WING FOR ZERO PLATFORM HEAD- ING)	
INXVEL	PLATFORM X VELOCITY	28 (042512) 29 (013517)	32	0	4096	FPS	-3200 TO 3200 (POSITIVE X OUT RIGHT WING FOR ZERO PLATFORM HEADING)	
INYACC	PLATFORM Y ACCELERATION	28 (042520) 29 (013526)	16	0	512	FPS2	-512 TO 512 (POSITIVE Y OUT NOSE FOR ZERO PLATFORM HEADING)	
INYRNB	YAW RATE NARROW BAND	28 (042605) 29 (013771)	16	0	512	DEG/S	-256 TO 256 (POSITIVE NOSE RIGHT)	
INYRWB	YAW RATE WIDE BAND	28 (042524) 29 (013532)	16	0	512	DEG/S	-512 TO 512 (POSITIVE NOSE RIGHT)	
INYVEL	PLATFORM Y VELOCITY	28 (042514) 29 (013522)	32	0	4096	FPS	-3200 TO 3200 (POSITIVE Y OUT NOSE FOR ZERO PLATFORM HEAD- ING)	
INZACC	PLATFORM Z ACCELERATION	28 (042521) 29 (013527)	16	0	512	FPS2	-512 TO 512 (POSITIVE UP - NOMI- NAL VALUE IN STRAIGHT AND LEVEL FLIGHT IS 0)	
INZVEL	PLATFORM Z VELOCITY	28 (042516) 29 (013524)	16	0	4096	FPS	-1500 TO 1500 (POSITIVE Z UP)	
IO1BBC	INITIATED BIT COMPLETE	28 (036601)	1	13	NA	NA	1 = COMPLETE 0 = NOT COMPLETE	
IO1BNG	EQUIPMENT NO-GO	28 (036601)	1	14	NA	NA	1 = NO GO, 0 = GO	
IO1BNT	BIT IN TEST	28 (036601)	1	15	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IO1BTR	COMM1 TERMINAL TEST REPLY	28 (036600)	16	0	NA	NA	VALUE MUST AGREE WITH TERMI- NAL TEST WORD OOIETW	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
I01FD1	FREQ DIGIT 1	28 (040364) 29 (012666)	2	0	+200	MHZ	0 = 0, 1 = 100, 2 = 200, 3 = 300	
I01FD2	FREQ DIGIT 2	28 (040364) 29 (012666)	4	12	+80	MHZ	DECIMAL VALUES 0 TO 9 CORRESPOND TO FREQUENCY 00 TO 90 MHz	
I01FD3	FREQ DIGIT 3	28 (040364) 29 (012666)	4	8	+8	MHZ	DECIMAL VALUES 0 TO 9 CORRESPOND TO FREQUENCY 0 TO 9 MHz	
I01FD4	FREQ DIGIT 4	28 (040364) 29 (012666)	6	2	+800	KHZ	BIT 2 = 25, BIT 3 = 50, BIT 4 = 100, BIT 5 = 200, BIT 6 = 400, BIT 7 = 800	
I01RDY	COMM1 MUX READY	28 (042614)	1	2	NA	NA	1 = NOT READY, 0 = READY	
I02BBC	INITIATED BIT COMPLETE	28 (036605)	1	13	NA	NA	1 = COMPLETE 0 = NOT COMPLETE	
I02BF1	COMM 2 RADIO NOGO	28 (036605)	1	12	NA	NA	1 = NO GO, 0 = GO	
I02BF2	EXCESSIVE VSWR DETECTED	28 (036605)	1	11	NA	NA	1 = DETECTED 0 = NOT DETECTED	
I02BNG	EQUIPMENT NO-GO	28 (036605)	1	14	NA	NA	1 = NO GO, 0 = GO	
I02BNT	BIT IN TEST	28 (036605)	1	15	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
I02BTR	COMM2 TERMINAL TEST REPLY	28 (036604)	16	0	NA	NA	VALUE MUST AGREE WITH TERMINAL TEST WORD 002BTR	
I02FD1	FREQ DIGIT 1	28 (040366) 29 (012670)	2	0	+200	MHZ	0 = 0, 1 = 100, 2 = 200, 3 = 300	
I02FD2	FREQ DIGIT 2	28 (040366) 29 (012670)	4	12	+80	MHZ	DECIMAL VALUES 0 TO 9 CORRESPOND TO FREQUENCY 00 TO 90 MHz	
I02FD3	FREQ DIGIT 3	28 (040366) 29 (012670)	4	8	+8	MHZ	DECIMAL VALUES 0 TO 9 CORRESPOND TO FREQUENCY 0 TO 9 MHz	
I02FD4	FREQ DIGIT 4	28 (040366) 29 (012670)	6	2	+800	KHZ	BIT 2 = 25, BIT 3 = 50, BIT 4 = 100, BIT 5 = 200, BIT 6 = 400, BIT 7 = 800	
I02RDY	COMM2 MUX READY	28 (042614)	1	3	NA	NA	1 = READY, 0 = NOT READY	
IRAACQ	AUTO ACQ SWITCH POSITION	28 (040403) 29 (014511)	4	6	NA	NA	1 = VACQ, 2 = HUDACQ 2, 4 = HUDACQ, 1, 8 = BORESIGHT	
IRACCV	ACCELERATION VALIDITY	28 (040433) 29 (014541)	1	11	NA	NA	1 = VALID, 0 = NOT VALID	
IRACQS	ACQUISITION MODE	28 (040376) 29 (014504)	1	14	NA	NA	1 = ACQUISITION 0 = NOT ACQUISITION	
IRACTV	ACTIVE	28 (040376) 29 (014504)	1	8	NA	NA	1 = ACTIVE, 0 = NOT ACTIVE	
IRAGIL	FREQUENCY AGILITY	28 (040400) 29 (014506)	2	5	NA	NA	0 = SINGLE FREQUENCY 1 = NARROW BAND AGILITY	
IRAGRV	AGR LOS VALID	28 (040433) 29 (014541)	1	7	NA	NA	1 = VALID, 0 = NOT VALID	
IRAGTK	ANGLE TRACK	28 (040433) 29 (014541)	1	15	NA	NA	1 = ANGLE TRACK 0 = NOT ANGLE TRACK	
IRAZSC	OPERATING AZ SCAN	28 (040377) 29 (014505)	3	10	NA	NA	0 = 0 DEG, 1 = 20 DEG, 2 = 40 DEG A/A, 45 DEG A/G, 3 = 60 DEG A/A - 90 DEG A/G, 4 = 8 DEG A/A - 120 DEG A/G, 5 = 140 DEG A/A, 6 = 30 DEG A/A, 7 = ACQ1 A/A	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IRBAEF	ANTENNA ELECTRONICS FAIL	28 (036623) 29 (011743)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IRBAOH	ANTENNA OVERHEAT	28 (036624) 29 (011744)	1	11	NA	NA	1 = OVERHEAT 0 = NOT OVERHEAT	
IRBCFG	RADAR CONFIGURATION WORD	28 (036620) 29 (011740)	16	0	NA	NA	VALUE IS INCREMENTED TO IDENTIFY UNIQUE SYSTEM CAPABILITIES	
IRBDEX	RADAR BORDER EXCEEDED	28 (037626) 29 (014507)	1	8	NA	NA	1 = CURSOR OUTSIDE RADAR BORDER AREA 0 = CURSOR IN RADAR BORDER AREA	
IRBDSK	ANT. GYRO DRIFT TEST SKPD	28 (036625) 29 (011745)	1	14	NA	NA	1 = TEST SKIPPED 0 = TEST PERFORMED	
IRBEMG	EMERGENCY ACTIVATED	28 (036624) 29 (011744)	1	8	NA	NA	1 = ACTIVATED 0 = NOT ACTIVATED	
IRBFF1	SEARCH FAIL	28 (036622) 29 (011742)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IRBFF2	PDI FAIL	28 (036622) 29 (011742)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IRBFF3	FINE TRACK FAIL	28 (036622) 29 (011742)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IRBFF4	TRACK FAIL	28 (036622) 29 (011742)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IRBFF5	A/G FAIL	28 (036622) 29 (011742)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IRBFF6	PRESENT MODE FAIL	28 (036622) 29 (011742)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IRBFF7	PRESENT CHANNEL FAIL	28 (036622) 29 (011742)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IRBFF8	TA FAIL	28 (036622) 29 (011742)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IRBIBC	INITIATED BIT COMPLETE	28 (036622) 29 (011742)	1	13	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IRBINT	BIT IN TEST	28 (036622) 29 (011742)	1	15	NA	NA	1 = IN TEST. 0 = NOT IN TEST	
IRBLIF	LAUNCH INITIATE FAIL	28 (036624) 29 (011744)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IRBPOH	RDP OVERHEAT	28 (036624) 29 (011744)	1	12	NA	NA	1 = OVERHEAT 0 = NOT OVERHEAT	
IRBPSF	RDP FAIL	28 (036623) 29 (011743)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IRBPWF	POWER SUPPLY FAULT	28 (036625) 29 (011745)	1	12	NA	NA	1 = FAULT, 0 = NO FAULT	
IRBRA F	ANTENNA FAIL	28 (036623) 29 (011743)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IRBREF	R/E FAIL	28 (036623) 29 (011743)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IRBRIB	RUN I BIT	28 (036623) 29 (011742)	1	3	NA	NA	1 = RUN IBIT 0 = DO NOT RUN IBIT	
IRBROH	R/E OVERHEAT	28 (036624) 29 (011744)	1	13	NA	NA	1 = OVERHEAT 0 = NOT OVERHEAT	
IRBSC1	RDR OFF CONFIG - CHAR 1+2	28 (036626) 29 (011746)	16	0	NA	NA	BIT 15 TO 8 = CHAR 1 BIT 7 TO 0 = CHAR 2 X80 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IRBSC2	RDR OFF CONFIG - CHAR 3+4	28 (036627) 29 (011747)	16	0	NA	NA	BIT 15 TO 8 = CHAR 3 BIT 7 TO 0 = CHAR 4 X01 (OCTAL) TO X10 (OCTAL) = DISPLAY CHARACTER A TO H. X45 (OCTAL) = - (DASH). X00 (OCTAL) = DISPLAY BLANK	
IRBSC3	RDR OFF CONFIG - CHAR 5+6	28 (036630) 29 (011750)	16	0	NA	NA	BIT 15 TO 8 = CHAR 5 BIT 7 TO 0 = CHAR 6 X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9.	
IRBSC4	RDR OFF CONFIG - CHAR 7+8	28 (036631) 29 (011751)	16	0	NA	NA	BIT 15 TO 8 = CHAR 7 BIT 7 TO 0 = CHAR 8 X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9. X00 (OCTAL) = DISPLAY BLANK 1 = NO GO, 0 = GO	
IRBSNG	EQUIPMENT NO GO	28 (036622) 29 (011742)	1	14	NA	NA		
IRBSOH	RSP OVRHEAT	28 (036624) 29 (011744)	1	15	NA	NA	1 = OVERHEAT 0 = NOT OVERHEAT	
IRBSPF	RSP FAIL	28 (036623) 29 (011743)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IRBTFL	TRANSMITTER FLOW LOW	28 (036623) 29 (011743)	1	9	NA	NA	1 = LOW, 0 = NOT LOW	
IRBTOH	TRANSMITTER OVERHEAT	28 (036624) 29 (011744)	1	14	NA	NA	1 = OVERHEAT 0 = NOT OVERHEAT	
IRBTSK	TRANSMITTER TEST SKIPPED	28 (036625) 29 (011745)	1	15	NA	NA	1 = TEST SKIPPED 0 = TEST PERFORMED	
IRBTTR	RADAR TERMINAL TEST REPLY	28 (036621) 29 (011741)	16	0	NA	NA	VALUE MUST AGREE WITH TERMINAL TEST WORD ORBITW	
IRBWGP	WAVEGUIDE PRESSURE LOW	28 (036623) 29 (011743)	1	8	NA	NA	1 = LOW, 0 = NOT LOW	
IRBWID	WOW/INFLIGHT DISAGREE	28 (036623) 29 (011743)	1	7	NA	NA	1 = TRUE, 0 = FALSE	
IRBXMNR	TRANSMITTER FAIL	28 (036623) 29 (011743)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IRBXRF	EXCESSIVE RF DETECTED	28 (036625) 29 (011745)	1	13	NA	NA	1 = DETECTED 0 = NOT DETECTED -70 TO 70	
IRCENA	OPERATING AZ SCAN CENTER	28 (040416) 29 (014524)	16	0	180	BAMS		
IRCENE	OPERATING EL SCAN CENTER	28 (040417) 29 (014525)	16	0	180	BAMS	-70 TO 70 (PITCH)	
IRCF10	RDR CONFIGURATION BIT 10	28 (036633)	1	5	NA	NA	1 = SET, 0 = NOT SET	
IRCF11	RDR CONFIGURATION BIT 11	28 (036633)	1	4	NA	NA	1 = SET, 0 = NOT SET	
IRCF12	RDR CONFIGURATION BIT 12	28 (036633)	1	3	NA	NA	1 = SET, 0 = NOT SET	
IRCF13	RDR CONFIGURATION BIT 13	28 (036633)	1	2	NA	NA	1 = SET, 0 = NOT SET	
IRCF14	RDR CONFIGURATION BIT 14	28 (036633)	1	1	NA	NA	1 = SET, 0 = NOT SET	
IRCF15	RDR CONFIGURATION BIT 15	28 (036633)	1	0	NA	NA	1 = SET, 0 = NOT SET	
IRCHAN	OPERATING XMSN CHANNEL	28 (040400) 29 (014506)	5	0	NA	NA	0 TO 15 = CHANNELS 1 TO 16	
IRCHFL	PRESENT CHANNEL FAIL	28 (040376) 29 (014504)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IRCLSD	CURSOR LOS DRTCN COS DOWN	28 (040413) 29 (014521)	16	0	1	NON	-1 TO 1	
IRCLSE	CURSOR LOS DRTCN COS EAST	28 (040412) 29 (014520)	16	0	1	NON	-1 TO 1	
IRCLSN	CURSOR LOS DRTCN COS NRTH	28 (040411) 29 (014517)	16	0	1	NON	-1 TO 1	
IRCLSV	CURSOR LOS VALIDITY	28 (040403) 29 (014511)	1	14	NA	NA	1 = VALID, 0 = NOT VALID	
IRCMOF	ECCM DISABLE SWITCH	28 (040414 ) 29 (014522)	1	14	NA	NA	1 = ENABLED 0 = DISABLED	
IRCRGV	CURSOR RANGE/VEL VALIDITY	28 (040403) 29 (014511)	1	15	NA	NA	1 = VALID, 0 = NOT VALID	
IRCRRV	CURSOR SYMBOL RNG/VEL PSN	28 (040410) 29 (014516)	16	0	1048576	FT	0 TO 972179	
IRCRSX	CURSOR SYMBOL X POSITION	28 (040414) 29 (014522)	9	0	512	DI	- 512 TO 512	
IRCRSY	CURSOR SYMBOL Y POSITION	28 (040415) 29 (014523)	9	0	512	DI	- 512 TO 512	
IRCXVY	CURSOR SYMB X-Y VALIDITY	28 (040403) 29 (014511)	1	13	NA	NA	0 TO 1	
IRDBMN	DBS MAP RANGE MIN	28 (040422) 29 (014530)	16	0	1048576	FT	12152 TO 163000	
IRDBMX	DBS MAP RANGE MAX	28 (040421) 29 (014527)	16	0	1048576	FT	24300 TO 326000	
IRDBSA	DBS ROTATION ANGLE	28 (040420) 29 (014526)	16	0	180	BAMS	- 90 TO 90	
IRDB4I	DBS 4 LOOK PDI INHIBITED	28 (040403) 29 (014511)	1	3	NA	NA	1 = LOOK PDI INHIBITED 0 = NOT INHIBITED	
IRDISP	OPERATING DISPLAY TYPE	28 (040403) 29 (014511)	3	10	NA	NA	0 = NO DISPLAY 1 = ALL CALLIGRAPHIC 2 = B-SCAN VIDEO 3 = PPI VIDEO 4 = 45 DEGREE SECTOR VIDEO 5 = DBSP VIDEO	
IRDLCD	D/L PRESENT CHANNEL DEGRD	28 (040424) 29 (014532)	1	11	NA	NA	1 = DEGRADED 0 = NOT DEGRADED	
IRDLCH	D/L RF CHANNEL	28 (040432) 29 (014540)	5	0	NA	NA	0 TO 31 = CHANNEL 1 TO 32	
IRDLFV	D/L FREQUENCY & TDL VALID	28 (040424) 29 (014532)	1	8	NA	NA	1 = VALID, 0 = NOT VALID	
IRDLTA	D/L TEST AVAILABLE	28 (040424) 29 (014532)	1	10	NA	NA	1 = AVAILABLE 0 = NOT AVAILABLE	
IRDLTS	D/L IN TEST	28 (040424) 29 (014532)	1	9	NA	NA	1 = IN TEST 0 = NOT IN TEST	
IRELBN	EL BAR NUMBER	28 (040400) 29 (014506)	3	10	NA	NA	0 TO 5 = EL BAR 1 TO 6	
IRELBR	OPERATING EL BAR SCAN	28 (040377) 29 (014505)	3	7	NA	NA	0 = 1 BAR, 1 = 2 BAR 3 = 4 BAR, 4 = 6 BAR	
IRENBR	END OF BAR	28 (040403) 29 (014511)	1	4	NA	NA	1 = END OF BAR 0 = NOT END OF BAR	
IRE3CR	MRSAR CURSOR DISPLAYED	28 (040423) 29 (014531)	1	3	NA	NA	1 = DISPLAYED 0 = NOT DISPLAYED (VALID OR RADAR MODES (IRMODE) 24, 27, AND 28)	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IRFANB	BEAM STATUS (FAN/PENCIL)	28 (040401) 29 (014507)	1	7	NA	NA	1 = PENCIL BEAM 0 = FAN BEAM	
IROPWSW	OPERATE CONDITION SW POSN	28 (040400) 29 (014522)	2	14	NA	NA	1 = STANDBY 2 = OPERATE 3 = EMERGENCY	
IROVHT	OVERHEAT	28 (040376) 29 (014504)	1	1	NA	NA	1 = OVERHEAT 0 = NORMAL	
IRPDON	PDI ON	28 (040401) 29 (014507)	1	14	NA	NA	1 = ON, 0 = OFF	
IRPRFI	INSTANTANEOUS PRF	28 (040401) 29 (014507)	2	4	NA	NA	1 = MEDIUM PRF 2 = HIGH PRF 3 = HIGH PRF (MISSILE COMPATIBLE)	
IRPRFM	OPERATING PRF MODE	28 (040377) 29 (014505)	2	2	NA	NA	0 = LOW PRF 1 = MEDIUM PRF 2 = HIGH PRF 3 = INTERLEAVED	
IRPRFT	TRACK HPRF	28 (040462) 29 (014567)	16	0	1048576	HZ	0 TO 900000	
IRRAID	RAID	28 (040376) 29 (014504)	1	5	NA	NA	1 = RAID, 0 = NOT RAID	
IRRAMA	RAID NOT ACCESSIBLE	28 (040400) 29 (014506)	1	8	NA	NA	1 = RAID CAN BE SELECTED 0 = RAID CANNOT BE SELECTED	
IRRANG	RANGE	28 (040434) 29 (014542)	32	0	1048576	FT	0 TO 972179	
IRRATE	RANGE RATE	28 (040436) 29 (014544)	16	0	8192	FT/SEC	- 6000 TO 2000	
IRRATS	SPECIAL RANGE RATE	28 (040460) 29 (014566)	16	0	8192	FPS	- 6000 TO 6000	
IRRFLL	RF POWER FAIL	28 (040400) 29 (014506)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IRRFMN	RF MANUAL	28 (040400) 29 (014506)	1	7	NA	NA	1 = MANUAL, 0 = NORMAL	
IRRFON	RF ON	28 (040423) 29 (014531)	1	6	NA	NA	1 = ON, 0 = NOT ON	
IRRGSL	OPERATING RANGE SCALE	28 (040377) 29 (014505)	3	13	NA	NA	1 = 5 MILE, 2 = 10 MILE 3 = 20 MILE, 4 = 40 MILE 5 = 80 MILE, 6 = 160 MILE 7 = VS	
IRRGTK	RANGE TRACK	28 (040433) 29 (014541)	1	14	NA	NA	1 = RANGE TRACK 0 = NOT RANGE TRACK	
IRRRTK	RANGE RATE TRACK	28 (040433) 29 (014541)	1	13	NA	NA	1 = RANGE RATE TRACK 0 = NOT RANGE RATE TRACK	
IRSLNT	SILENT	28 (040376) 29 (014504)	1	7	NA	NA	1 = SILENT 0 = NOT SILENT	
IRSNRV	TRACK S/N VALIDITY	28 (040461) 29 (014567)	1	15	NA	NA	1 = VALID, 0 = NOT VALID	
IRSPGT	SPEED GATE	28 (040414) 29 (014522)	2	9	NA	NA	0 = NORMAL, 1 = NARROW, 2 = WIDE	
IRSPOT	SPOTLIGHT MODE ENABLED	28 (040414) 29 (014522)	1	11	NA	NA	1 = ENABLED 0 = NOT ENABLED	
IRTAFL	TA FAIL (EMERGENCY)	28 (040401) 29 (014507)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IRTAID	RDR TGT 1 ACCEL. DOWN	29 (014607)	16	0	512	FPS2	- 512 TO 512	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IRTA1E	RDR TGT 1 ACCEL. EAST	29 (014606)	16	0	512	FPS2	- 512 TO 512	
IRTA1N	RDR TGT 1 ACCEL. NORTH	29 (014605)	16	0	512	FPS2	- 512 TO 512	
IRTA2D	TWS TGT 2 ACCEL. DOWN	29 (014626)	16	0	512	FPS2	- 512 TO 512	
IRTA2E	TWS TGT 2 ACCEL. EAST	29 (014625)	16	0	512	FPS2	- 512 TO 512	
IRTA2N	TWS TGT 2 ACCEL. NORTH	29 (014624)	16	0	512	FPS2	- 512 TO 512	
IRTA3D	TWS TGT 3 ACCEL. DOWN	29 (014645)	16	0	512	FPS2	- 512 TO 512	
IRTA3E	TWS TGT 3 ACCEL. EAST	29 (014644)	16	0	512	FPS2	- 512 TO 512	
IRTA3N	TWS TGT 3 ACCEL. NORTH	29 (014643)	16	0	512	FPS2	- 512 TO 512	
IRTA4D	TWS TGT 4 ACCEL. DOWN	29 (014664)	16	0	512	FPS2	- 512 TO 512	
IRTA4E	TWS TGT 4 ACCEL. EAST	29 (014663)	16	0	512	FPS2	- 512 TO 512	
IRTA4N	TWS TGT 4 ACCEL. NORTH	29 (014662)	16	0	512	FPS2	- 512 TO 512	
IRTA5D	TWS TGT 5 ACCEL. DOWN	29 (014703)	16	0	512	FPS2	- 512 TO 512	
IRTA5E	TWS TGT 5 ACCEL. EAST	29 (014702)	16	0	512	FPS2	- 512 TO 512	
IRTA5N	TWS TGT 5 ACCEL. NORTH	29 (014701)	16	0	512	FPS2	- 512 TO 512	
IRTA6D	TWS TGT 6 ACCEL. DOWN	29 (014722)	16	0	512	FPS2	- 512 TO 512	
IRTA6E	TWS TGT 6 ACCEL. EAST	29 (014721)	16	0	512	FPS2	- 512 TO 512	
IRTA6N	TWS TGT 6 ACCEL. NORTH	29 (014720)	16	0	512	FPS2	- 512 TO 512	
IRTA7D	TWS TGT 7 ACCEL. DOWN	29 (014741)	16	0	512	FPS2	- 512 TO 512	
IRTA7E	TWS TGT 7 ACCEL. EAST	29 (014740)	16	0	512	FPS2	- 512 TO 512	
IRTA7N	TWS TGT 7 ACCEL. NORTH	29 (014737)	16	0	512	FPS2	- 512 TO 512	
IRTA8D	TWS TGT 8 ACCEL. DOWN	29 (014760)	16	0	512	FPS2	- 512 TO 512	
IRTA8E	TWS TGT 8 ACCEL. EAST	29 (014757)	16	0	512	FPS2	- 512 TO 512	
IRTA8N	TWS TGT 8 ACCEL. NORTH	29 (014756)	16	0	512	FPS2	- 512 TO 512	
IRTDL1	TIME TO FIRST D/L TRANS.	28 (040430)	16	0	+2**+21	USEC	0 TO 4194240	
IRTDSDX	TARGET X DISPLAY POSITION	29 (014536) 28 (040456) 29 (014564)	9	0	512	DI	- 410 TO 410	
IRTDSDY	TARGET Y DISPLAY POSITION	28 (040457) 29 (014565)	9	0	512	DI	- 410 TO 410	
IRTEXS	TARGET EXTRAP STALENESS	28 (040426) 29 (014534)	16	0	+2**+24	USEC	0 TO 16777216 (MSB VALUE IS 16777216	
IRTFUC	RDR FILE UNDER CURSOR	28 (040423) 29 (014531)	4	12	NA	NA	0 TO 7 = NO TARGET UNDER CUR- SOR, 11 TO 15 = TWS TARGET 1 TO 8 UNDER CURSOR	
IRTGAX	TGT ACCELERATION FWD	28 (040445) 29 (014553)	16	0	512	FPS2	- 512 TO 512	
IRTGAY	TGT ACCELERATION RGT	28 (040446) 29 (014554)	16	0	512	FPS2	- 512 TO 512	
IRTGZ	TGT ACCELERATION DWN	28 (040447) 29 (014555)	16	0	512	FPS2	- 512 TO 512	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IRTGVD	TGT GND/AIR MASS VEL DOWN	28 (040455) 29 (014563)	16	0	VAR	FPS	- 512 TO 512	
IRTGVE	TGT GND/AIR MASS VEL EAST	28 (040454) 29 (014562)	16	0	VAR	FPS	- 512 TO 512	
IRTGVN	TGT GND/AIR MASS VEL NRTH	28 (040453) 29 (014561)	16	0	VAR	FPS	- 512 TO 512	
IRTG VX	TGT AIR MASS VELOCITY FWD	28 (040442) 29 (014550)	16	0	8192	FPS	- 4000 TO 4000 (CONTAINS VELOCITY FOR 10KFT TARGET IN ANGLE TRACK ONLY)	
IRTG VY	TGT AIR MASS VELOCITY RGT	28 (040443) 29 (014551)	16	0	8192	FPS	- 4000 TO 4000 (CONTAINS VELOCITY FOR 10KFT TARGET IN ANGLE TRACK ONLY)	
IRTG VZ	TGT AIR MASS VELOCITY DWN	28 (040444) 29 (014552)	16	0	8192	FPS	- 4000 TO 4000 (CONTAINS VELOCITY FOR 10KFT TARGET IN ANGLE TRACK ONLY)	
IRTIME	RADAR TIME OUT	28 (040401) 29 (014507)	1	15	NA	NA	1 = TIME OUT 0 = NOT TIME OUT	
IRTINS	INS TIME AT LAUNCH INIT	28 (040425) 29 (014533)	16	0	+2**+21	USEC	0 TO 4194240	
IRTINV	INS TIME AT LAUNCH VALID	28 (040424) 29 (014532)	1	15	NA	NA	1 = VALID, 0 = NOT VALID	
IRTKMM	TRACK MEMORY	28 (040433) 29 (014532)	2	8	NA	NA	0 = NO EXTRAPOLATION 1 = EXTRAPOLATION 2 = JET	
IRTPUD	TGT LOS DIRCTN COS DOWN	28 (040452) 29 (014560)	16	0	1	NON	- 1 TO 1	
IRTPUE	TGT LOS DIRCTN COS EAST	28 (040451) 29 (014557)	16	0	1	NON	- 1 TO 1	
IRTPUN	TGT LOS DIRCTN COS NORTH	28 (040450) 29 (014556)	16	0	1	NON	- 1 TO 1	
IRTPUX	TARGET LOS DRCTN COS FWD	28 (040437) 29 (014545)	16	0	1	NON	- 1 TO 1	
IRTPUY	TARGET LOS DRCTN COS RGT	28 (040440) 29 (014546)	16	0	1	NON	- 1 TO 1	
IRTPUZ	TARGET LOS DRCTN COS DWN	28 (040441) 29 (014547)	16	0	1	NON	- 1 TO 1	
IRTP1D	RDR TGT 1 LOS DR COS DOWN	29 (014600)	16	0	1	NON	- 1 TO 1	
IRTP1E	TWS TGT 1 LOS DR COS EAST	29 (014577)	16	0	1	NON	- 1 TO 1	
IRTP1N	RDR TGT 1 LOS DR COS NRTH	29 (014576)	16	0	1	NON	- 1 TO 1	
IRTP2D	TWS TGT 2 LOS DR COS DOWN	29 (014617)	16	0	1	NON	- 1 TO 1	
IRTP2E	TWS TGT 2 LOS DR COS EAST	29 (014616)	16	0	1	NON	- 1 TO 1	
IRTP2N	TWS TGT 2 LOS DR COS NRTH	29 (014615)	16	0	1	NON	- 1 TO 1	
IRTP3D	TWS TGT 3 LOS DR COS DOWN	29 (014636)	16	0	1	NON	- 1 TO 1	
IRTP3E	TWS TGT 3 LOS DR COS EAST	29 (014635)	16	0	1	NON	- 1 TO 1	
IRTP3N	TWS TGT 3 LOS DR COS NRTH	29 (014634)	16	0	1	NON	- 1 TO 1	
IRTP4D	TWS TGT 4 LOS DR COS DOWN	29 (014655)	16	0	1	NON	- 1 TO 1	
IRTP4E	TWS TGT 4 LOS DR COS EAST	29 (014654)	16	0	1	NON	- 1 TO 1	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IRTP4N	TWS TGT 4 LOS DR COS NRTH	29 (014653)	16	0	1	NON	- 1 TO 1	
IRTP5D	TWS TGT 5 LOS DR COS DOWN	29 (014674)	16	0	1	NON	- 1 TO 1	
IRTP5E	TWS TGT 5 LOS DR COS EAST	29 (014673)	16	0	1	NON	- 1 TO 1	
IRTP5N	TWS TGT 5 LOS DR COS NRTH	29 (014672)	16	0	1	NON	- 1 TO 1	
IRTP6D	TWS TGT 6 LOS DR COS DOWN	29 (014713)	16	0	1	NON	- 1 TO 1	
IRTP6E	TWS TGT 6 LOS DR COS EAST	29 (014712)	16	0	1	NON	- 1 TO 1	
IRTP6N	TWS TGT 6 LOS DR COS NRTH	29 (014711)	16	0	1	NON	- 1 TO 1	
IRTP7D	TWS TGT 7 LOS DR COS DOWN	29 (014732)	16	0	1	NON	- 1 TO 1	
IRTP7E	TWS TGT 7 LOS DR COS EAST	29 (014731)	16	0	1	NON	- 1 TO 1	
IRTP7N	TWS TGT 7 LOS DR COS NRTH	29 (014730)	16	0	1	NON	- 1 TO 1	
IRTP8D	TWS TGT 8 LOS DR COS DOWN	29 (014751)	16	0	1	NON	- 1 TO 1	
IRTP8E	TWS TGT 8 LOS DR COS EAST	29 (014750)	16	0	1	NON	- 1 TO 1	
IRTP8N	TWS TGT 8 LOS DR COS NRTH	29 (014747)	16	0	1	NON	- 1 TO 1	
IRTRAK	TRACK MODE	28 (040376) 29 (014504)	1	15	NA	NA	1 = TRACK MODE 0 = NOT TRACK MODE	
IRTUNE	TUNE AVAILABLE	28 (040376) 29 (014504)	1	0	NA	NA	1 = TUNE AVAILABLE 0 = TUNE NOT AVAILABLE	
IRTV1D	RDR TGT 1 VEL VECT. DOWN	29 (014604)	16	0	8192	FPS	- 4000 TO 4000	
IRTV1E	RDR TGT 1 VEL VECT. EAST	29 (014603)	16	0	8192	FPS	- 4000 TO 4000	
IRTV1N	RDR TGT 1 VEL VECT. NORTH	29 (014602)	16	0	8192	FPS	- 4000 TO 4000	
IRTV2D	TWS TGT 2 VEL VECT. DOWN	29 (014623)	16	0	8192	FPS	- 4000 TO 4000	
IRTV2E	TWS TGT 2 VEL VECT. EAST	29 (014622)	16	0	8192	FPS	- 4000 TO 4000	
IRTV2N	TWS TGT 2 VEL VECT. NORTH	29 (014621)	16	0	8192	FPS	- 4000 TO 4000	
IRTV3D	TWS TGT 3 VEL VECT. DOWN	29 (014642)	16	0	8192	FPS	- 4000 TO 4000	
IRTV3E	TWS TGT 3 VEL VECT. EAST	29 (014641)	16	0	8192	FPS	- 4000 TO 4000	
IRTV3N	TWS TGT 3 VEL VECT. NORTH	29 (014640)	16	0	8192	FPS	- 4000 TO 4000	
IRTV4D	TWS TGT 4 VEL VECT. DOWN	29 (014661)	16	0	8192	FPS	- 4000 TO 4000	
IRTV4E	TWS TGT 4 VEL VECT. EAST	29 (014660)	16	0	8192	FPS	- 4000 TO 4000	
IRTV4N	TWS TGT 4 VEL VECT. NORTH	29 (014657)	16	0	8192	FPS	- 4000 TO 4000	
IRTV5D	TWS TGT 5 VEL VECT. DOWN	29 (014700)	16	0	8192	FPS	- 4000 TO 4000	
IRTV5E	TWS TGT 5 VEL VECT. EAST	29 (014677)	16	0	8192	FPS	- 4000 TO 4000	
IRTV5N	TWS TGT 5 VEL VECT. NORTH	29 (014676)	16	0	8192	FPS	- 4000 TO 4000	
IRTV6D	TWS TGT 6 VEL VECT. DOWN	29 (014717)	16	0	8192	FPS	- 4000 TO 4000	
IRTV6E	TWS TGT 6 VEL VECT. EAST	29 (014716)	16	0	8192	FPS	- 4000 TO 4000	
IRTV6N	TWS TGT 6 VEL VECT. NORTH	29 (014715)	16	0	8192	FPS	- 4000 TO 4000	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IRTV7D	TWS TGT 7 VEL VECT. DOWN	29 (014732 )	16	0	8192	FPS	- 4000 TO 4000	
IRTV7E	TWS TGT 7 VEL VECT. EAST	29 (014731)	16	0	8192	FPS	- 4000 TO 4000	
IRTV7N	TWS TGT 7 VEL VECT. NORTH	29 (014730)	16	0	8192	FPS	- 4000 TO 4000	
IRTV8D	TWS TGT 8 VEL VECT. DOWN	29 (014755)	16	0	8192	FPS	- 4000 TO 4000	
IRTV8E	TWS TGT 8 VEL VECT. EAST	29 (014754)	16	0	8192	FPS	- 4000 TO 4000	
IRTV8N	TWS TGT 8 VEL VECT. NORTH	29 (014753)	16	0	8192	FPS	- 4000 TO 4000	
IRTWCN	TWS MANUAL SCAN CENTERING	28 (040402) 29 (014510)	1	3	NA	NA	1 = MANUAL SCAN CENTERING 0 = AUTO SCAN CENTERING	
IRTWEX	DISPLAY EXPANDED	28 (040402) 29 (014510)	1	2	NA	NA	1 = EXPANDED DISPLAY 0 = DISPLAY NOT EXPANDED	
IRTWLS	MSI L & S TARGET	28 (040402) 29 (014510)	4	12	NA	NA	0 TO 7 = NO TARGET 8 TO 15 = L AND S TARGET IN FILE 1 TO 8	
IRTWR1	RDR TGT 1 RANGE	29 (014575)	16	0	1048576	FT	0 TO 607612	
IRTWR2	TWS TGT 2 RANGE	29 (014614)	16	0	1048576	FT	0 TO 607612	
IRTWR3	TWS TGT 3 RANGE	29 (014633)	16	0	1048576	FT	0 TO 607612	
IRTWR4	TWS TGT 4 RANGE	29 (014652)	16	0	1048576	FT	0 TO 607612	
IRTWR5	TWS TGT 5 RANGE	29 (014671)	16	0	1048576	FT	0 TO 607612	
IRTWR6	TWS TGT 6 RANGE	29 (014710)	16	0	1048576	FT	0 TO 607612	
IRTWR7	TWS TGT 7 RANGE	29 (014727)	16	0	1048576	FT	0 TO 607612	
IRTWR8	TWS TGT 8 RANGE	29 (014746)	16	0	1048576	FT	0 TO 607612	
IRTWV1	RDR TGT 1 RANGE RATE	29 (014601)	16	0	8192	FPS	- 6000 TO 2000	
IRTWV2	TWS TGT 2 RANGE RATE	29 (014620)	16	0	8192	FPS	- 6000 TO 2000	
IRTWV3	TWS TGT 3 RANGE RATE	29 (014640)	16	0	8192	FPS	- 6000 TO 2000	
IRTWV4	TWS TGT 4 RANGE RATE	29 (014656)	16	0	8192	FPS	- 6000 TO 2000	
IRTWV5	TWS TGT 5 RANGE RATE	29 (014675)	16	0	8192	FPS	- 6000 TO 2000	
IRTWV6	TWS TGT 6 RANGE RATE	29 (014714)	16	0	8192	FPS	- 6000 TO 2000	
IRTWV7	TWS TGT 7 RANGE RATE	29 (014733)	16	0	8192	FPS	- 6000 TO 2000	
IRTWV8	TWS TGT 8 RANGE RATE	29 (014752)	16	0	8192	FPS	- 6000 TO 2000	
IRVEAH	HORIZONTAL VEL ERROR ACCY	28 (040407) 29 (014515)	8	8	32	FT/SEC	0 TO 31.75	
IRVEAV	VERTICAL VEL ERROR ACCY	28 (040407) 29 (014515)	8	0	32	FT/SEC	0 TO 31.75	
IRVELV	VELOCITY VALIDITY	28 (040433) 29 (014541)	1	12	NA	NA	1 = VALID, 0 = NOT VALID	
IRVERE	E-W VELOCITY ERROR	28 (040405) 29 (014513)	16	0	512	FPS	- 512 TO 512 (RADAR EAST VELOCITY MINUS MC EAST VELOCITY)	
IRVERN	N-S VELOCITY ERROR	28 (040404) 29 (014512)	16	0	512	FPS	- 512 TO 512 (RADAR NORTH VELOCITY MINUS MC NORTH VELOCITY)	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IRVERV	VERTICAL VELOCITY ERROR	28 (040406) 29 (014514)	16	0	512	FPS	- 512 TO 512 (RADAR VERTICAL VELOCITY MINUS MC VERTICAL VELOCITY) 1 = 800 KNOTS 0 = 2400 KNOTS	
IRVSLO	VELOCITY SEARCH SCALE	28 (040414) 29 (014522)	1	15	NA	NA	1 = WIDE BAR SPACING 0 = NOT WIDE BAR SPACING	
IRWIDE	WIDE BAR SPACING	28 (040377) 29 (014505)	1	0	NA	NA	1 = IN TEST 0 = NOT IN TEST	
IVBINT	BIT IN TEST	28 (036641)	1	15	NA	NA	VALUE MUST AGREE WITH VOR TERMINAL TEST WORD OVBTTW	
IVBTTR	VOR/ILS TERM. TEST REPLY	28 (036640)	16	0	NA	NA	- 1 TO 1 (NEGATIVE = FLY UP)	
IVGSDE	GLIDE SLOPE DEVIATION	28 (040532) 29 (012702)	13	3	1	NON	1 = VALID, 0 = NOT VALID	
IVGSDV	GLIDE SLOPE DEV. VALIDITY	28 (040532) 29 (012702)	1	2	NA	NA	- 1 TO 1 (NEGATIVE = FLY UP)	
IVLDEV	LOCALIZER DEVIATION	28 (040531) 29 (012701)	13	3	1	NON	1 = VALID, 0 = NOT VALID	
IVLDV	LOC. DEV. VALIDITY	28 (040531) 29 (012701)	1	2	NA	NA	0 = NO OUTER MARKER 1 = OUTER MARKER 2 = MIDDLE MARKER 3 = INNER MARKER 1 = READY, 0 = NOT READY	
IVMBAP	MARKER BEACON - APPROACH	28 (040531) 29 (012701)	2	0	NA	NA	- 180 TO 180	
IVMRDY	VORRC MUX READY	28 (042614)	1	5	NA	NA	1 = VALID, 0 = NOT VALID	
IVVBRG	VOR BEARING	28 (040530) 29 (012711)	13	3	180	BAMS	1 = COMMIT TO LAUNCH 0 = NOT COMMIT	
IVVBRV	VOR BEARING VALIDITY	28 (040530) 29 (012700)	1	2	NA	NA	1 = VALID, 0 = NOT VALID	
IWACTL	COMMIT TO LAUNCH	29 (012711)	8	8	NA	NA	1 = VALID, 0 = NOT VALID	
IWAWUV	WAKE-UP VALID	29 (012711)	1	4	NA	NA	1 = VALID, 0 = NOT VALID	
IWAZGA	AZIMUTH GIMBAL ANGLE	28 (040545) 29 (012723)	16	0	180	BAMS	VALUE IS INCREMENTED TO IDENTIFY UNIQUE SYSTEM CAPABILITIES	
IWBCFG	CONFIGURATION WORD	28 (036644) 29 (011757)	16	0	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBDGF	GUN DECODER FAIL	28 (036654) 29 (011770)	1	5	NA	NA	1 = OVERHEAT 0 = NOT OVERHEAT	
IWBDGO	GUN DECODER OVERHEAT	28 (036655) 29 (011771)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBD1F	DECODER 1 FAIL	28 (036654) 29 (011767)	1	14	NA	NA	1 = OVERHEAT 0 = NOT OVERHEAT	
IWBD1O	DECODER 1 OVERHEAT	28 (036655) 29 (011771)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBD2F	DECODER 2 FAIL	28 (036654) 29 (011767)	1	13	NA	NA	1 = OVERHEAT 0 = NOT OVERHEAT	
IWBD2O	DECODER 2 OVERHEAT	28 (036655) 29 (011771)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBD3F	DECODER 3 FAIL	28 (036654) 29 (011770)	1	12	NA	NA	1 = OVERHEAT 0 = NOT OVERHEAT	
IWBD3O	DECODER 3 OVERHEAT	28 (036655) 29 (011771)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWBD4F	DECODER 4 FAIL	28 (036654) 29 (011770)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBD4O	DECODER 4 OVERHEAT	28 (036655) 29 (011771)	1	11	NA	NA	1 = OVERHEAT 0 = NOT OVERHEAT	
IWBD6F	DECODER 6 FAIL	28 (036654) 29 (011770)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBD6O	DECODER 6 OVERHEAT	28 (036655) 29 (011771)	1	9	NA	NA	1 = OVERHEAT 0 = NOT OVERHEAT	
IWBD7F	DECODER 7 FAIL	28 (036654) 29 (011770)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBD7O	DECODER 7 OVERHEAT	28 (036655) 29 (011771)	1	8	NA	NA	1 = OVERHEAT 0 = NOT OVERHEAT	
IWBD8F	DECODER 8 FAIL	28 (036654) 29 (011770)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBD8O	DECODER 8 OVERHEAT	28 (036655) 29 (011771)	1	7	NA	NA	1 = OVERHEAT 0 = NOT OVERHEAT	
IWBD9F	DECODER 9 FAIL	28 (036654) 29 (011770)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBD9O	DECODER 9 OVERHEAT	28 (036655) 29 (011771)	1	6	NA	NA	1 = OVERHEAT 0 = NOT OVERHEAT	
IWBEJF	EJET SWITCH FAIL ON	28 (036654) 29 (011770)	1	3	NA	NA	1 = EMERG JET SWITCH ON AT POWER UP 0 = NOT FAIL	
IWBFCF	FUZE FUNCT CONT FAIL	28 (036654) 29 (011770)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBFFA	PCKL GO - MAINT BIT	28 (036646) 29 (011762)	1	3	NA	NA	1 = GO, 0 = NO GO	
IWBFFB	TRIG GO - MAINT BIT	28 (036646) 29 (011762)	1	2	NA	NA	1 = GO, 0 = NO GO	
IWBFFC	SSP GO - MAINT BIT	28 (036646) 29 (011762)	1	1	NA	NA	1 = GO, 0 = NO GO	
IWBFFD	SWITCH TEST READY	28 (036646) 29 (011762)	1	0	NA	NA	1 = READY, 0 = NOT READY	
IWBFF8	WEAPON DEGRADED	28 (036646) 29 (011762)	1	5	NA	NA	1 = WEAPON DEGRADED 0 = WEAPON NOT DEGRADED	
IWBFF9	SJET GO - MAINT BIT	28 (036646) 29 (011762)	1	4	NA	NA	1 = GO, 0 = NO GO	
IWBIBC	INITIATED BIT COMPLETE	28 (036646) 29 (011762)	1	13	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IWBILF	INTERLOCK FAIL	28 (036666)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBINT	BIT IN TEST	28 (036646) 29 (011762)	1	15	NA	NA	1 = IN TEST 0 = NOT IN TEST	
IWBJTF	EMERGENCY JETTISON FAIL	28 (036666)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBLUF	LOCK/UNLOCK FAIL	28 (036666)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBL1R	LAUNCHER FAIL STA 1	28 (036564)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBL2L	LAUNCHER FAIL STA 2 LEFT	28 (036564)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBL2R	LAUNCHER FAIL STA 2 RIGHT	28 (036564)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBL3L	LAUNCHER FAIL STA 3 LEFT	28 (036564)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBL3R	LAUNCHER FAIL STA 3 RIGHT	28 (036564)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWBL4L	LAUNCHER FAIL STA 4 LEFT	28 (036564)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBL4R	LAUNCHER FAIL STA 4 RIGHT	28 (036564)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBL5L	LAUNCHER FAIL STA 5 LEFT	28 (036564)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBL5R	LAUNCHER FAIL STA 5 RIGHT	28 (036564)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBL6L	LAUNCHER FAIL STA 6 LEFT	28 (036564)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBL6R	LAUNCHER FAIL STA 6 RIGHT	28 (036564)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBL7L	LAUNCHER FAIL STA 7 LEFT	28 (036564)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBL7R	LAUNCHER FAIL STA 7 RIGHT	28 (036564)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBL8L	LAUNCHER FAIL STA 8 LEFT	28 (036564)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBL8R	LAUNCHER FAIL STA 8 RIGHT	28 (036564)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBL9R	LAUNCHER FAIL STA 9	28 (036564)	1	0	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBMXA	MUX A FAIL	28 (036666)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBMXB	MUX B FAIL	28 (036666)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBPCF	PRIMARY CARTDIDGE FAIL	28 (036666)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBPIA	SOFTWARE CONFIG CHAR 10	28 (036662)	8	0	NA	NA	X60 (OCTAL) TO X71 (OCTAL) DISPLAY CHARACTER 0 TO 9	
IWBPI1	SOFTWARE CONFIG CHAR 1	28 (036656) 29 (011772)	8	8	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
IWBPI2	SOFTWARE CONFIG CHAR 2	28 (036656) 29 (011772)	8	0	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
IWBPI3	SOFTWARE CONFIG CHAR 3	28 (036657) 29 (011773)	8	8	NA	NA	X01 (OCTAL) TO X10 (OCTAL) = DISPLAY CHARACTER A TO H, X45 (OCTAL) = DISPLAY DASH (-), X00 (OCTAL) = DISPLAY BLANK	
IWBPI4	SOFTWARE CONFIG CHAR 4	28 (036657) 29 (011773)	8	0	NA	NA	X01 (OCTAL) TO X10 (OCTAL) = DISPLAY CHARACTER A - H, X45 (OCTAL) = - (DASH), X00 (OCTAL) = DISPLAY BLANK	
IWBPI5	SOFTWARE CONFIG CHAR 5	28 (036660) 29 (011774)	8	8	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
IWBPI6	SOFTWARE CONFIG CHAR 6	28 (036660) 29 (011774)	8	0	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
IWBPI7	SOFTWARE CONFIG CHAR 7	28 (036661) 29 (011775)	8	8	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
IWBPI8	SOFTWARE CONFIG CHAR 8	28 (036661) 29 (011775)	8	0	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
IWBPI9	SOFTWARE CONFIG CHAR 9	28 (036662) 29 (011776)	8	0	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
IWBPKF	PCKL SWITCH FAIL ON	28 (036654) 29 (011767)	1	0	NA	NA	1 = PICKLE SWITCH ON AT POWER UP, 0 = NOT FAIL	
IWBRCF	RELEASE CONSENT FAIL	28 (012001)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBSJF	SJET SWITCH FAIL ON	28 (036654) 29 (011767)	1	2	NA	NA	1 = SJET SWITCH ON AT POWER UP, 0 = NOT FAIL	
IWBSNG	SMS SYSTEM NO-GO	28 (036646) 29 (011761)	1	14	NA	NA	1 = NO GO, 0 = GO	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWBSPF	STORES PROCESSOR FAIL	28 (036654) 29 (011767)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBSP0	STORES PROCESSOR OVERHEAT	28 (036655) 29 (011770)	1	15	NA	NA	1 = OVERHEAT 0 = NOT OVERHEAT	
IWBSTG	GUN FUNCTION FAIL	28 (036653) 29 (011766)	8	0	NA	NA	ANY BIT SET = FAIL (REFER TO STATION 1 TO 9 AND GUN FUNCTION FAIL DEFINITION, WP005 00)	
IWBST1	STATION 1 FUNCTION FAIL	28 (036647) 29 (011762)	8	8	NA	NA	ANY BIT SET = FAIL (REFER TO STATION 1 TO 9 AND GUN FUNCTION FAIL DEFINITION, WP005 00)	
IWBST2	STATION 2 FUNCTION FAIL	28 (036647) 29 (011762)	8	0	NA	NA	ANY BIT SET = FAIL (REFER TO STATION 1 TO 9 AND GUN FUNCTION FAIL DEFINITION, WP005 00)	
IWBST3	STATION 3 FUNCTION FAIL	28 (036650) 29 (011763)	8	8	NA	NA	ANY BIT SET = FAIL (REFER TO STATION 1 TO 9 AND GUN FUNCTION FAIL DEFINITION, WP005 00)	
IWBST4	STATION 4 FUNCTION FAIL	28 (036650) 29 (011763)	8	0	NA	NA	ANY BIT SET = FAIL (REFER TO STATION 1 TO 9 AND GUN FUNCTION FAIL DEFINITION, WP005 00)	
IWBST5	STATION 5 FUNCTION FAIL	28 (036651) 29 (011764)	8	8	NA	NA	ANY BIT SET = FAIL (REFER TO STATION 1 TO 9 AND GUN FUNCTION FAIL DEFINITION, WP005 00)	
IWBST6	STATION 6 FUNCTION FAIL	28 (036651) 29 (011764)	8	0	NA	NA	ANY BIT SET = FAIL (REFER TO STATION 1 TO 9 AND GUN FUNCTION FAIL DEFINITION, WP005 00)	
IWBST7	STATION 7 FUNCTION FAIL	28 (036652) 29 (011765)	8	8	NA	NA	ANY BIT SET = FAIL (REFER TO STATION 1 TO 9 AND GUN FUNCTION FAIL DEFINITION, WP005 00)	
IWBST8	STATION 8 FUNCTION FAIL	28 (036652) 29 (011765)	8	0	NA	NA	ANY BIT SET = FAIL (REFER TO STATION 1 TO 9 AND GUN FUNCTION FAIL DEFINITION, WP005 00)	
IWBST9	STATION 9 FUNCTION FAIL	28 (036653) 29 (011766)	8	8	NA	NA	ANY BIT SET = FAIL (REFER TO STATION 1 TO 9 AND GUN FUNCTION FAIL DEFINITION, WP005 00)	
IWBS1R	STORE FAIL STA 1	28 (036663)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBS2L	STORE FAIL STA 2 LEFT	28 (036663)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBS2R	STORE FAIL STA 2 RIGHT	28 (036663)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBS3L	STORE FAIL STA 3 LEFT	28 (036663)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBS3R	STORE FAIL STA 3 RIGHT	28 (036663)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBS4L	STORE FAIL STA 4 LEFT	28 (036663)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBS4R	STORE FAIL STA 4 RIGHT	28 (036663)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWBS5L	STORE FAIL STA 5 LEFT	28 (036663)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBS5R	STORE FAIL STA 5 RIGHT	28 (036663)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBS6L	STORE FAIL STA 6 LEFT	28 (036663)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBS6R	STORE FAIL STA 6 RIGHT	28 (036663)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBS7L	STORE FAIL STA 7 LEFT	28 (036663)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBS7R	STORE FAIL STA 7 RIGHT	28 (036663)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBS8L	STORE FAIL STA 8 LEFT	28 (036663)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBS8R	STORE FAIL STA 8 RIGHT	28 (036663)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBS9R	STORE FAIL STA 9	28 (036663)	1	0	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWBTTR	SMS TERMINAL TEST REPLY	28 (036645) 29 (011760)	16	0	NA	NA	VALUE MUST AGREE WITH TERMINAL TEST WORD OWBTTR	
IWBT2F	TRIG SWITCH FAIL ON	28 (036654) 29 (011767)	1	1	NA	NA	1 = TRIG DETENT 2 ON AT POWER UP, 0 = NOT FAIL	
IWCBAH	BIT HARM AVAILABLE	28 (040550) 29 (014472)	1	15	NA	NA	1 = AVAILABLE 0 = NOT AVAILABLE	
IWCEDO	CLC DISCRETES ON	28 (040610) 29 (014472)	1	12	NA	NA	1 = DISCRETES ON 0 = DISCRETES OFF	
IWCNT	HARM WEAPON COUNT	28 (040610) 29 (014472)	4	4	+8	NON	DECIMAL VALUE CORRESPONDS TO WEAPON COUNT	
IWCMFO	MISSILE FAIL DISC ON	28 (040610) 29 (014472)	1	10	NA	NA	1 = DISCRETES ON 0 = DISCRETES OFF	
IWCMRO	MISSILE READY DISC ON	28 (040610) 29 (014472)	1	11	NA	NA	1 = DISCRETES ON 0 = DISCRETES OFF	
IWCPBO	SP PULLBACK DISC ON	28 (040610) 29 (014472)	1	8	NA	NA	1 = DISCRETES ON 0 = DISCRETES OFF	
IWCPST	HARM PRIORITY STA NUMBER	28 (040610) 29 (014472)	4	0	+8	NON	DECIMAL VALUE CORRESPONDS TO PRIORITY STATION NUMBER	
IWCRDT	READY FOR DISCRETE TEST	28 (040610) 29 (014472)	1	14	NA	NA	1 = READY, 0 = NOT READY	
IWCSDO	SMP DISCRETES ON	28 (040610) 29 (014472)	1	13	NA	NA	1 = DISCRETES ON 0 = DISCRETES OFF	
IWDAOV	ARM BUS OVERRIDE	28 (040601) 29 (012757)	1	14	NA	NA	1 = OVERRIDE 0 = NOT OVERRIDE	
IWDARL	AUX RELEASE SWITCH	28 (040601) 29 (012757)	1	8	NA	NA	1 = SWITCH SET 0 = SWITCH NOT SET	
IWDARM	MASTER ARM	28 (040601) 29 (012757)	1	15	NA	NA	1 = MASTER ARM 0 = NOT MASTER ARM	
IWDATA	A/A SELECT	28 (040536) 29 (012714)	1	14	NA	NA	1 = SELECTED 0 = NOT SELECTED	
IWDATG	A/G SELECT	28 (040536) 29 (012714)	1	15	NA	NA	1 = SELECTED 0 = NOT SELECTED	
IWDCOL	COOLANT SWITCH	28 (040536) 29 (012714)	2	12	+2	NON	0 = OFF, 1 = NORM 2 = OVERRIDE (AIM-9)	
IWDCUC	CAGE/UNCAGE SWITCH	28 (037536) 29 (012714)	1	3	NA	NA	1 = ACTIVATED 0 = NOT ACTIVATED	
IWDDEG	GUN DECODER DEGRADED	28 (040601) 29 (012117)	1	3	NA	NA	1 = DEGRADED 0 = NOT DEGRADED	
IWDGUL	GEAR UP AND LOCKED	28 (040601) 29 (012117)	1	9	NA	NA	1 = UP AND LOCKED 0 = NOT UP AND LOCKED	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWDINC	SMS INVENTORY CHANGE	28 (040601) 29 (012117)	1	6	NA	NA	1 = CHANGE, 0 = NOT CHANGE	
IWDSCY	SENSOR CYCLE SWITCH	28 (037536) 29 (012714)	1	11	NA	NA	1 = ACTIVATED 0 = NOT ACTIVATED	
IWDSJC	SELECTIVE JETT COMMAND	28 (040601) 29 (012117)	1	10	NA	NA	1 = ACTIVATED	
IWDSJT	SELECTIVE JETT CONTROL	28 (040601) 29 (012117)	3	11	+ 4	NON	0 = SAFE, 1 = LEFT MISSILE 1 = LEFT MISSILE 2 = RIGHT MISSILE 3 = RACK 4 = STORES	
IWDSMS	SIMULATION MODE SELECTED	28 (040601) 29 (012117)	1	7	NA	NA	1 = SELECTED 0 = NOT SELECTED	
IWDSSA	SENSOR SWITCH - AFT	28 (037536) 29 (012714)	1	4	NA	NA	1 = ACTIVATED 0 = NOT ACTIVATED	
IWDSSF	SENSOR SWITCH - FWD	28 (037536) 29 (012714)	1	7	NA	NA	1 = ACTIVATED 0 = NOT ACTIVATED	
IWDSSL	SENSOR SWITCH - LEFT	28 (037536) 29 (012714)	1	6	NA	NA	1 = ACTIVATED 0 = NOT ACTIVATED	
IWDSSR	SENSOR SWITCH - RIGHT	28 (037536) 29 (012714)	1	5	NA	NA	1 = ACTIVATED 0 = NOT ACTIVATED	
IWDSST	GUN DECODER STATUS	28 (040601) 29 (012757)	3	0	+ 4	NON	0 = OFF, 1 = STANDBY, 2 = READY, 3 = FAIL	
IWDSTI	SPARROW TUNED INVALID	28 (040602) 29 (012760)	1	15	NA	NA	1 = INVALID, 0 = VALID	
IWDS1R	STORE DEGD STATION 1	28 (040605) 29 (012763)	1	15	NA	NA	1 = DEGRADED 0 = NOT DEGRADED	
IWDS2L	STORE DEGD STATION 2 LEFT	28 (040605) 29 (012763)	1	14	NA	NA	1 = DEGRADED 0 = NOT DEGRADED	
IWDS2R	STORE DEGD STATION 2 RIGHT	28 (040605) 29 (012763)	1	13	NA	NA	1 = DEGRADED 0 = NOT DEGRADED	
IWDS3L	STORE DEGD STATION 3 LEFT	28 (040605) 29 (012763)	1	12	NA	NA	1 = DEGRADED 0 = NOT DEGRADED	
IWDS3R	STORE DEGD STATION 3 RIGHT	28 (040605) 29 (012763)	1	11	NA	NA	1 = DEGRADED 0 = NOT DEGRADED	
IWDS4L	STORE DEGD STATION 4 LEFT	28 (040605) 29 (012763)	1	10	NA	NA	1 = DEGRADED 0 = NOT DEGRADED	
IWDS4R	STORE DEGD STATION 4 RIGHT	28 (040605) 29 (012763)	1	9	NA	NA	1 = DEGRADED 0 = NOT DEGRADED	
IWDS5L	STORE DEGD STATION 5 LEFT	28 (040605) 29 (012763)	1	8	NA	NA	1 = DEGRADED 0 = NOT DEGRADED	
IWDS5R	STORE DEGD STATION 5 RIGHT	28 (040605) 29 (012763)	1	7	NA	NA	1 = DEGRADED 0 = NOT DEGRADED	
IWDS6L	STORE DEGD STATION 6 LEFT	28 (040605) 29 (012763)	1	6	NA	NA	1 = DEGRADED 0 = NOT DEGRADED	
IWDS6R	STORE DEGD STATION 6 RIGHT	28 (040605) 29 (012763)	1	5	NA	NA	1 = DEGRADED 0 = NOT DEGRADED	
IWDS7L	STORE DEGD STATION 7 LEFT	28 (040605) 29 (012763)	1	4	NA	NA	1 = DEGRADED 0 = NOT DEGRADED	
IWDS7R	STORE DEGD STATION 7 RIGHT	28 (040605) 29 (012763)	1	3	NA	NA	1 = DEGRADED 0 = NOT DEGRADED	
IWDS8L	STORE DEGD STATION 8 LEFT	28 (040605) 29 (012763)	1	2	NA	NA	1 = DEGRADED 0 = NOT DEGRADED	
IWDS8R	STORE DEGD STATION 8 RIGHT	28 (040605) 29 (012763)	1	1	NA	NA	1 = DEGRADED 0 = NOT DEGRADED	

**Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWDS9R	STORE DEGRD STATION 9	28 (040605) 29 (012763)	1	0	NA	NA	1 = DEGRADED 0 = NOT DEGRADED	
IWDTG1	TRIGGER (DETENT 1)	28 (040536) 29 (012714)	1	1	NA	NA	1 = TRIG DETENT 1 OR 2 0 = NOT DETENT 1 OR 2	
IWDTG2	TRIGGER (DETENT 2)	28 (040536) 29 (012714)	1	0	NA	NA	1 = DETENT 2 0 = NOT DETENT 2	
IWDWPG	WEAPON SELECT - GUN	28 (040536) 29 (012714)	1	10	NA	NA	1 = SELECT 0 = NOT SELECT	
IWDWP7	WEAPON SELECT - SP	28 (040536) 29 (012714)	1	9	NA	NA	1 = SELECT 0 = NOT SELECT	
IWDWP9	WEAPON SELECT - SW	28 (040536) 29 (012714)	1	8	NA	NA	1 = SELECT 0 = NOT SELECT	
IWDWRL	WEAPON RELEASE	28 (040636) 29 (012714)	1	2	NA	NA	1 = WEAPON RELEASE 0 = NOT WEAPON RELEASE	
IWD2UF	STATION 2 UNCLP FAIL	28 (040602) 29 (012760)	1	4	NA	NA	1 = RACK UNCOUPLE TEST FAIL, 0 = NOT FAIL	
IWD3UF	STATION 3 UNCLP FAIL	28 (040602) 29 (012760)	1	3	NA	NA	1 = RACK UNCOUPLE TEST FAIL, 0 = NOT FAIL	
IWD5UF	STATION 5 UNCLP FAIL	28 (040602) 29 (012760)	1	2	NA	NA	1 = RACK UNCOUPLE TEST FAIL, 0 = NOT FAIL	
IWD7UF	STATION 7 UNCLP FAIL	28 (040602) 29 (012760)	1	1	NA	NA	1 = RACK UNCOUPLE TEST FAIL, 0 = NOT FAIL	
IWD8UF	STATION 8 UNCLP FAIL	28 (040602) 29 (012760)	1	0	NA	NA	1 = RACK UNCOUPLE TEST FAIL, 0 = NOT FAIL	
IWELGA	ELEVATION GIMBAL ANGLE	28 (040546) 29 (012724)	16	0	180	BAMS	-180 TO 180	
IWFUZD	FUZE DUD TIME	28 (040540) 29 (012716)	16	0	512	SEC	0 TO 63	
IWGFIR	GUN FIRING	28 (040535) 29 (012713)	1	3	NA	NA	1 = FIRING, 0 = NOT FIRING	
IWGGHI	GUN HIGH RATE	28 (040535) 29 (012713)	1	0	NA	NA	1 = HIGH, 0 = NOT HIGH	
IWGPVO	PURGE VALVE OPEN	28 (040535) 29 (012713)	1	4	NA	NA	1 = OPEN, 0 = CLOSED	
IWGRDL	GUN DATA - RD LIM/LAST RD	28 (040535) 29 (012713)	1	1	NA	NA	1 = ROUND LIMIT/LAST ROUND, 0 = NOT ROUND LIMIT/LAST ROUND	
IWRGDS	GUN DATA - ROUNDS REMAIN	28 (040535) 29 (012713)	11	5	+ 1024	NON	0 TO 578	
IWGRDY	GUN READY	28 (040535) 29 (012713)	1	2	NA	NA	1 = READY, 0 = NOT READY	
IWHCDO	HARM CDPKO OPTION	28 (040544) 29 (012722)	1	9	NA	NA	SET BY SMS WITH IWHGTO	
IWHDIT	D/L IN TEST	28 (040544) 29 (012722)	1	12	NA	NA	1 = D/L IN TEST 0 = D/L NOT IN TEST	
IWHDTA	SMS D/L TEST AVAILABLE	28 (040544) 29 (012722)	1	14	NA	NA	1 = AVAILABLE 0 = NOT AVAILABLE	
IWHDTR	D/L TEST REQUEST	28 (040544) 29 (012722)	1	13	NA	NA	1 = REQUESTED 0 = NOT REQUESTED	
IWHGTO	HARM GYRO TEST OPTION	28 (040544) 29 (012722)	1	10	NA	NA	1 = GYRO TEST 0 = NOT GYRO TEST	
IWHHLC	HARM LAUNCH COMMAND	28 (040544) 29 (012722)	1	1	NA	NA	1 = COMMAND 0 = NOT COMMAND	
IWHHPB	HARM UNDER PICKLE	28 (040544) 29 (012722)	1	8	NA	NA	1 = UNDER RELEASE 0 = NOT UNDER RELEASE	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWHRIT	RACK IN TEST	28 (040544) 29 (012722)	1	5	NA	NA	1 = RACK UNCPL TEST IN PROGRESS 0 = NOT IN PROGRESS	
IWHRTO	RACK TEST OPTION AVAILABL	28 (040544) 29 (012722)	1	6	NA	NA	1 = RACK UNCPL TEST AVAIL 0 = NOT AVAIL	
IWHTMO	TELEMETRY MISSILE ON	28 (040544) 29 (012722)	1	7	NA	NA	1 = MISSILE TEL PWR ON 0 = POWER NOT ON	
IWHUMB	UMBILICAL RETRACTED	28 (040544) 29 (012722)	1	15	NA	NA	1 = UMBIL RETRACTED 0 = NOT RETRACTED	
IWHWPA	WEAPON SELECT - AM	28 (040544) 29 (012722)	1	11	NA	NA	1 = SELECTED 0 = NOT SELECTED	
IWLL1R	STA 1 LAU/SEC RACK FAIL	28 (040607) 29 (012765)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWLL2L	STA 2L LAU/SEC RACK FAIL	28 (040607) 29 (012765)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWLL2R	STA 2R LAU/SEC RACK FAIL	28 (040607) 29 (012765)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWLL3L	STA 3L LAU/SEC RACK FAIL	28 (040607) 29 (012765)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWLL3R	STA 3R LAU/SEC RACK FAIL	28 (040607) 29 (012765)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWLL4L	STA 4L LAU/SEC RACK FAIL	28 (040607) 29 (012765)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWLL4R	STA 4R LAU/SEC RACK FAIL	28 (040607) 29 (012765)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWLL5L	STA 5L LAU/SEC RACK FAIL	28 (040607) 29 (012765)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWLL5R	STA 5R LAU/SEC RACK FAIL	28 (040607) 29 (012765)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWLL6L	STA 6L LAU/SEC RACK FAIL	28 (040607) 29 (012765)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWLL6R	STA 6R LAU/SEC RACK FAIL	28 (040607) 29 (012765)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWLL7L	STA 7L LAU/SEC RACK FAIL	28 (040607) 29 (012765)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWLL7R	STA 7R LAU/SEC RACK FAIL	28 (040607) 29 (012765)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWLL8L	STA 8L LAU/SEC RACK FAIL	28 (040607) 29 (012765)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWLL8R	STA 8R LAU/SEC RACK FAIL	28 (040607) 29 (012765)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWLL9R	STA 9 LAU/SEC RACK FAIL	28 (040607) 29 (012765)	1	0	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWMAFT	AVAILABLE FOR TUNING	28 (040603) 29 (012761)	1	10	NA	NA	1 = AVAILABLE 0 = NOT AVAILABLE	
IWMARE	AUX RELEASE ENABLE	28 (040537) 29 (012715)	1	12	NA	NA	1 = ENABLE, 0 = NOT ENABLE	
IWMATD	AUDIO THRESHOLD EXCEEDED	28 (040537) 29 (012715)	1	8	NA	NA	1 = EXCEEDED 0 = NOT EXCEEDED	
IWMBKX	MANUAL MODE BREAK- X	28 (040537) 29 (012715)	1	15	NA	NA	1 = TRUE, 0 = FALSE	
IWMCOL	COOLANT ON	28 (040603) 29 (012761)	1	15	NA	NA	1 = ON, 0 = NOT ON	
IWMDUD	DUD RELEASE	28 (040603) 29 (012761)	1	12	NA	NA	1 = DUD RELEASE 0 = NOT DUD RELEASE	

**Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWMEDL	ENGINE DERICH (LEFT)	28 (040537) 29 (012715)	1	7	NA	NA	1 = DERICH, 0 = NOT DERICH	
IWMEDR	ENGINE DERICH (RIGHT)	28 (040537) 29 (012715)	1	6	NA	NA	1 = DERICH, 0 = NOT DERICH	
IWMGON	WEAPON GONE	28 (040537) 29 (012715)	1	11	NA	NA	1 = GONE 0 = NOT GONE (AIM-7)	
IWMINC	WPN/FUZE INCOMPATIBLE	28 (040603) 29 (012761)	1	13	NA	NA	1 = COMPATABLE 0 = NOT COMPATABLE	
IWMLAU	LAUNCH COMMAND	28 (040537) 29 (012715)	1	0	NA	NA	1 = LAUNCH 0 = NOT LAUNCH	
IWMLDF	LOAD FAULT	28 (040603) 29 (012761)	1	14	NA	NA	1 = FAULT, 0 = NOT FAULT	
IWMMLM	ROLL RATE LIMITING REQD	28 (040537) 29 (012715)	1	10	NA	NA	1 = REQUIRED 0 = NOT REQUIRED	
IWMMTG	MISSILE TIMING	28 (040537) 29 (012715)	1	1	NA	NA	1 = TIMING, 0 = NOT TIMING	
IWMRDY	SMP MUX READY	28 (042615)	1	6	NA	NA	1 = READY, 0 = NOT READY	
IWMRKS	ROCKETS SALVO SELECTED	28 (040603) 29 (012761)	1	8	NA	NA	1 = SALVO, 0 = SINGLE	
IWMRLU	ROLL RATE LIMIT VALID	28 (040537) 29 (012715)	1	9	NA	NA	1 = VALID, 0 = NOT VALID	
IWMRSS	RIGHT MISSILE SELECTED	28 (040537) 29 (012715)	1	13	NA	NA	1 = RIGHT SIDEWINDER SELECTED, 0 = LEFT SIDEWINDER SELECTED	
IWMSKL	SEEKER LOCK	28 (040537) 29 (012715)	1	5	NA	NA	1 = LOCK, 0 = NOT LOCK	
IWMSUR	SUU ROCKET SELECT	28 (040603) 29 (012761)	1	9	NA	NA	1 = ROCKET SELECT 0 = BOMB SELECT	
IWMTMD	AIM 9 TEST MODE	28 (040537) 29 (012715)	1	14	NA	NA	1 = TEST MODE 0 = NOT TEST MODE	
IWMTUR	TUNE REQUEST	28 (040603) 29 (012761)	1	11	NA	NA	1 = TUNE REQUEST 0 = NOT REQUESTED	
IWMVDL	VIDEO CONNECTION (LEFT)	28 (040603) 29 (012761)	4	4	+ 8	NON	NO. OF VIDEO SOURCE AT THE LEFT DISPLAY	
IWMVDR	VIDEO CONNECTION (RIGHT)	28 (040603) 29 (012761)	4	0	+ 8	NON	NO. OF VIDEO SOURCE AT THE RIGHT DISPLAY	
IWMVTR	WALLEYE POD VTR ON	28 (040537) 29 (012715)	1	4	NA	NA	1 = ON, 0 = OFF	
IWMWCR	WALLEYE CRABBED	28 (040537) 29 (012715)	1	2	NA	NA	1 = CRABBED, 0 = NOT CRABBED	
IWMWUC	WEAPON UNCAGED	28 (040537) 29 (012715)	1	3	NA	NA	1 = UNCAGED, 0 = CAGED	
IWOCRO	CRAB OPTION	28 (040553) 29 (012731)	1	14	NA	NA	1 = CRAB, 0 = NOT CRAB	
IWODRF	DRAG OPTION - FREE FALL	28 (040554) 29 (012732)	1	15	NA	NA	1 = FREE FALL 0 = NOT FREE FALL	
IWODRR	DRAG OPTION - RETARD	28 (040554) 29 (012732)	1	14	NA	NA	1 = RETARD 0 = NOT RETARD	
IWOEFI	ELEC FUZING INST	28 (040556) 29 (012734)	1	13	NA	NA	1 = TRUE, 0 = FALSE	
IWOEFL	ELEC FUZING VT2	28 (040556) 29 (012734)	1	9	NA	NA	1 = TRUE, 0 = FALSE	
IWOEFO	ELEC FUZING OFF	28 (040556) 29 (012734)	1	15	NA	NA	1 = TRUE, 0 = FALSE	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWOEFS	ELEC FUZING VT1	28 (040556) 29 (012734)	1	10	NA	NA	1 = TRUE, 0 = FALSE	
IWOEFV	ELEC FUZING VT (PROX)	28 (040556) 29 (012734)	1	14	NA	NA	1 = TRUE, 0 = FALSE	
IWOEF1	ELEC FUZING DELAY 1	28 (040556) 29 (012734)	1	12	NA	NA	1 = TRUE, 0 = FALSE	
IWOEF2	ELEC FUZING DELAY 2	28 (040556) 29 (012734)	1	11	NA	NA	1 = TRUE, 0 = FALSE	
IWOINT	INTERVAL OPTION	28 (040553) 29 (012731)	1	3	NA	NA	1 = INTERVAL 0 = NOT INTERVAL	
IWOMDA	MODE OPTION - AUTO	28 (040553) 29 (012731)	1	11	NA	NA	1 = AUTO OPTION 0 = NOT AUTO OPTION	
IWOMDC	MODE OPTION - CCIP	28 (040553) 29 (012731)	1	9	NA	NA	1 = CCIP OPTION 0 = NOT CCIP OPTION	
IWOMDM	MODE OPTION - MANUAL	28 (040553) 29 (012731)	1	8	NA	NA	1 = MANUAL OPTION 0 = NOT MANUAL OPTION	
IWOMDT	MODE OPTION - FLT DIRECT	28 (040553) 29 (012731)	1	10	NA	NA	1 = FLIGHT DIRECTOR OPTION 0 = NOT FLIGHT DIRECTOR OPTION	
IWOMFB	MECH FUZING NOSE/TAIL	28 (040554) 29 (012732)	1	10	NA	NA	1 = TRUE, 0 = FALSE	
IWOMFI	MECH FUZING IMPACT	28 (040554) 29 (012732)	1	7	NA	NA	1 = TRUE, 0 = FALSE	
IWOMFL	MECH FUZING LONG DELAY	28 (040554) 29 (012732)	1	6	NA	NA	1 = TRUE, 0 = FALSE	
IWOMFN	MECH FUZING NOSE	28 (040554) 29 (012732)	1	12	NA	NA	1 = TRUE, 0 = FALSE	
IWOMFO	MECH FUZING OFF	28 (040554) 29 (012732)	1	13	NA	NA	1 = TRUE, 0 = FALSE	
IWOMFP	MECH FUZING PRIMARY	28 (040554) 29 (012732)	1	9	NA	NA	1 = TRUE, 0 = FALSE	
IWOMFT	MECH FUZING TAIL	28 (040554) 29 (012732)	1	11	NA	NA	1 = TRUE, 0 = FALSE	
IWOMFV	MECH FUZING VT (PROX)	28 (040554) 29 (012732)	1	5	NA	NA	1 = VT FUZING 0 = NOT VT FUZING	
IWOMFX	MECH FUZING OPTION	28 (040554) 29 (012732)	1	8	NA	NA	1 = TRUE, 0 = FALSE	
IWOMIX	MIX OPTION	28 (040554) 29 (012732)	1	4	NA	NA	1 = MIX OPTION 0 = NOT MIX OPTION	
IWOMLT	MULTIPLE OPTION	28 (040553) 29 (012731)	1	1	NA	NA	1 = MULTIPLE 0 = NOT MULTIPLE	
IWOQTY	QUANTITY OPTION	28 (040553) 29 (012731)	1	2	NA	NA	1 = QUANTITY 0 = NOT QUANTITY	
IWOREO	RECORDER ENERGIZE OPTION	28 (040554) 29 (012731)	1	13	NA	NA	1 = ENERGIZED 0 = NOT ENERGIZED (WALLEYE)	
IWOSAO	AUTO STA LOCK ORIDE OPT	28 (040553) 29 (012731)	1	12	NA	NA	1 = OVERRIDE 0 = NOT OVERRIDE	
IWOSSM	SEQ OPTION - SALVO	28 (040553) 29 (012731)	1	6	NA	NA	1 = TRUE, 0 = FALSE	
IWOSTP	STEP OPTION	28 (040553) 29 (012731)	1	15	NA	NA	1 = STEP, 0 = NOT STEP	
IWOVRD	SMS SW OVERRIDE MODE	28 (040544) 29 (012722)	1	0	NA	NA	1 = OVERRIDE 0 = NOT OVERRIDE	

**Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWPEFZ	ELECTRICAL FUZING	28 (040550) 29 (012726)	4	8	+ 8	NON	0 = OFF, 1 = VT, 2 = INST, 3 = DELAY 1, 4 = DELAY 2, 5 = VT1, 6 = VT2	
IWPFFS	FREE FALL SELECT	28 (040550) 29 (012726)	1	7	NA	NA	1 = FREE FALL 0 = NOT FREE FALL	
IWPINT	INTERVAL	28 (040551) 29 (012727)	16	0	32768	FT	1 TO 32768 (UNITS ARE MSEC FOR MANUAL MODE, OTHERWISE UNITS ARE FEET)	
IWPMFZ	MECHANICAL FUZING	28 (040550) 29 (012726)	4	12	+ 8	NON	0 = OFF, 1 = NOSE, 2 = TAIL, 3 = NOSE/ TAIL, 4 = PRIMARY, 5 = OPTION, 6 = IMPACT, 7 = LONG DELAY, 8 = VT (PROX), 9 = MIX	
IWPMLT	MULTIPLE	28 (040547) 29 (012725)	3	8	+ 4	NON	2 TO 5 = MULTIPLES OF 2 TO 5	
IWPMOD	WEAPON DELIVERY MODE	28 (040547) 29 (012725)	2	13	+ 2	NON	0 = AUTO, 1 = FLIGHT DIRECTOR, 2 = CCIP, 3 = MANUAL	
IWPQTY	QUANTITY	28 (040547) 29 (012725)	8	0	+ 128	NON	1 TO 30	
IWPRET	RETICLE DEPRESSION	28 (040552) 29 (012730)	9	0	+ 256	MRAD	0 TO 270	
IWRARD	A/A READY	28 (040534) 29 (012712)	1	6	NA	NA	1 = READY, 0 = NOT READY	
IWREFZ	PROGRAM FAULTS - E FUZE	28 (040534) 29 (012712)	1	12	NA	NA	1 = FAULTS, 0 = NO FAULTS	
IWRGPC	A/G PROGRAM COMPLETE	28 (040534) 29 (012712)	1	15	NA	NA	1 = COMPLETE 0 = NOT COMPLETE	
IWRGRD	A/G READY	28 (040534) 29 (012712)	1	7	NA	NA	1 = READY, 0 = NOT READY	
IWRINT	PROGRAM FAULTS - INTERVAL	28 (040534) 29 (012712)	1	9	NA	NA	1 = FAULTS, 0 = NO FAULTS	
IWRMFZ	PROGRAM FAULTS - M FUZE	28 (040534) 29 (012712)	1	13	NA	NA	1 = FAULTS, 0 = NO FAULTS	
IWRMMD	AIRCRAFT MASTER MODE	28 (040534) 29 (012712)	2	4	+ 2	NON	0 = NAV, 1 = A/A, 2 = A/G	
IWRMOD	PROGRAM FAULTS - MODE	28 (040534) 29 (012712)	1	14	NA	NA	1 = FAULTS, 0 = NO FAULTS	
IWRMUL	PROGRAM FAULTS - MULTIPLE	28 (040534) 29 (012712)	1	8	NA	NA	1 = FAULTS, 0 = NO FAULTS	
IWRPST	PRIORITY STATION NO.	28 (040534) 29 (012712)	4	0	+ 8	NON	0 = NO STATION 1 TO 9 = STATIONS 1 - 9	
IWRQTY	PROGRAM FAULTS - QUANTITY	28 (040534) 29 (012712)	1	10	NA	NA	1 = FAULTS, 0 = NO FAULTS	
IWSCNT	CURRENT WPN COUNT	28 (040604) 29 (012762)	8	0	+ 128	NON	COUNT OF AVAILABLE SELECTED WEAPONS (NOT HUNG, FAILED OR LOCKED)	
IWSCOD	WEAPON CODE	28 (040555) 29 (012733)	8	8	+ 128	NON	REFER TO ARMAMENT COMPUTER RELATED STORE CODES, WP005 00	
IWSCUC	SW CAGE/UNCAGE SWITCH	28 (040544) 29 (012722)	1	4	NA	NA	1 = ACTIVE, 0 = NOT ACTIVE	
IWSPGM	PROGRAM NO (CODED WPNs)	28 (040555) 29 (012733)	3	0	+ 4	NON	1 TO 5 = 1 TO 5	
IWSREF	SAFE REL - E FUZE TEMP	28 (040542) 29 (012720)	4	8	+ 8	NON	0 = OFF, 1 = VT 2 = INST, 3 = DEL 1 4 = DEL 2	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IWSREO	SAFE REL - E FUZE ORIDE	28 (040541) 29 (012717)	1	13	NA	NA	1 = OVERRIDE 0 = NOT OVERRIDE	
IWSRIN	SAFE REL - INTERVAL TEMP	28 (040541) 29 (012717)	10	0	+ 512	MSEC	0 TO 1023 (UNITS ARE MSEC FOR ALL MODES)	
IWSRIO	SAFE REL - INTERVAL ORIDE	28 (040541) 29 (012717)	1	12	NA	NA	1 = OVERRIDE 0 = NOT OVERRIDE	
IWSRML	SAFE REL - MULTIPLE TEMP	28 (040543) 29 (012721)	3	11	+ 4	NON	2 TO 5 = 2 TO 5	
IWSRQO	SAFE REL - QUANTITY ORIDE	28 (040541) 29 (012717)	1	15	NA	NA	1 = OVERRIDE 0 = NOT OVERRIDE	
IWSRQT	SAFE REL - QUANTITY TEMP	28 (040542) 29 (012720)	8	0	+ 128	NON	0 TO 127 (MSB IS ALWAYS ZERO)	
IWSRXO	SAFE REL - MULTIPLE ORIDE	28 (040541) 29 (012717)	1	10	NA	NA	1 = OVERRIDE 0 = NOT OVERRIDE	
IWSS1R	STATION 1 WEAPON FAIL	28 (040606) 29 (012764)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWSS2L	STATION 2 LEFT WPN FAIL	28 (040606) 29 (012764)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWSS2R	STATION 2 RIGHT WPN FAIL	28 (040606) 29 (012764)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWSS3L	STATION 3 LEFT WPN FAIL	28 (040606) 29 (012764)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWSS3R	STATION 3 RIGHT WPN FAIL	28 (040606) 29 (012764)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWSS4L	STATION 4 LEFT WPN FAIL	28 (040606) 29 (012764)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWSS4R	STATION 4 RIGHT WPN FAIL	28 (040606) 29 (012764)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWSS5L	STATION 5 LEFT WPN FAIL	28 (040606) 29 (012764)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWSS5R	STATION 5 RIGHT WPN FAIL	28 (040606) 29 (012764)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWSS6L	STATION 6 LEFT WPN FAIL	28 (040606) 29 (012764)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWSS6R	STATION 6 RIGHT WPN FAIL	28 (040606) 29 (012764)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWSS7L	STATION 7 LEFT WPN FAIL	28 (040606) 29 (012764)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWSS7R	STATION 7 RIGHT WPN FAIL	28 (040606) 29 (012764)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWSS8L	STATION 8 LEFT WPN FAIL	28 (040606) 29 (012764)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWSS8R	STATION 8 RIGHT WPN FAIL	28 (040606) 29 (012764)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWSS9R	STATION 9 WEAPON FAIL	28 (040606) 29 (012764)	1	0	NA	NA	1 = FAIL, 0 = NOT FAIL	
IWSWST	SMS SIDEWINDER SELF TRACK	28 (040544) 29 (012722)	1	2	NA	NA	1 = SELF TRACK 0 = NOT SELF TRACK	
IW1CNT	WEAPON COUNT - STATION 1	28 (040557) 29 (012735)	6	10	32	NON	0 TO 63 (WEAPON COUNT EACH STATION)	
IW1COD	WEAPON CODE - STATION 1	28 (040560) 29 (012736)	8	8	+ 128	NON	REFER TO STORE CODE FOR STATION 1 TO 9, WP005 00	
IW1DEG	STATION 1 DEGRADED	28 (040577) 29 (012735)	1	3	NA	NA	1 = DEGRADED (SMS BIT) 0 = NOT DEGRADED	

**Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IW1SST	STATION/WEAPON STATUS 1	28 (040577) 29 (012735)	3	0	+ 4	NON	0 = OFF, 1 = STBY, 2 = READY, 3 = FAIL, 4 = TUNED, 5 = HUNG, 6 = GONE, 7 = TEST 0 TO 63 (WEAPON COUNT EACH STA- TION)	
IW2CNT	WEAPON COUNT - STATION 2	28 (040561) 29 (012737)	6	10	32	NON	REFER TO ARMAMENT COMPUTER RELATED STORE CODES, WP005 00	
IW2COD	WEAPON CODE - STATION 2	28 (040562) 29 (012740)	8	8	+ 128	NON	1 = DEGRADED (SMS BIT) 0 = NOT DEGRADED	
IW2DEG	STATION 2 DEGRADED	28 (040561) 29 (012737)	1	3	NA	NA	0 = RIGHT AND LEFT UNLOCKED 1 = RIGHT LOCKED, LEFT UN- LOCKED 2 = RIGHT UNLOCKED, LEFT LOCKED 3 = RIGHT AND LEFT LOCKED	
IW2LLS	LAUNCH/VER LOCK STATUS 2	28 (040561) 29 (012737)	2	4	+ 2	NON	0 = NONE, 1 = 904-6, 2 = 904-10, 3 = MK43 (E), 4 = MK43 (M), 5 = MK339, 6 = MECHANICAL, 7 = FMU-140, 8 = 904-2, 9 = 904 - 4	
IW2NFZ	NOSE FUZING CODE - STA 2	28 (040562) 29 (012740)	4	4	+ 8	NON	0 = 14-30, 1 = VER 2 = MER, 3 = TER 0 = IN TRANSITION 1 = UNLOCKED, 2 = LOCKED	
IW2RID	RACK IDENTIFICATION-STA 2	28 (040561) 29 (012737)	3	13	+ 4	NON	0 = OFF, 1 = STBY, 2 = READY, 3 = FAIL, 4 = TUNED, 5 = HUNG, 6 = GONE, 7 = TEST	
IW2RLS	RACK LOCK STATUS- STA 2	28 (040561) 29 (012737)	2	6	+ 2	NON	0 = NONE, 1 = MK344, 2 = MK376, 3 = FMU139 (16), 4 = FMU139 (62), 5 = MK346, 6 = MECHANICAL	
IW2SST	STATION/WEAPON STATUS 2	28 (040561) 29 (012737)	3	0	+ 4	NON	0 TO 63 (WEAPON COUNT EACH STA- TION)	
IW2TFZ	TAIL FUZING CODE - STA 2	28 (040562) 29 (012740)	4	0	+ 8	NON	REFER TO ARMAMENT COMPUTER RELATED CODES, WP005 00	
IW3CNT	WEAPON COUNT - STATION 3	28 (040563) 29 (012741)	6	10	+ 32	NON	1 = DEGRADED (SMS BIT) 0 = NOT DEGRADED	
IW3COD	WEAPON CODE - STATION 3	28 (040564) 29 (012742)	8	8	+ 128	NON	0 = RIGHT AND LEFT UNLOCKED 1 = RIGHT LOCKED LEFT UNLOCKED 2 = RIGHT UNLOCKED LEFT LOCKED 3 = RIGHT AND LEFT LOCKED	
IW3DEG	STATION 3 DEGRADED	28 (040563) 29 (012741)	1	3	NA	NA	0 = NONE, 1 = 904-6, 2 = 904-10, 3 = MK43 (E), 4 = MK43 (M), 5 = MK339, 6 = MECHANICAL, 7 = FMU-140, 8 = 904-2, 9 = 904 - 4	
IW3LLS	LAUNCH/VER LOCK STATUS 3	28 (040563) 29 (012741)	2	4	+ 2	NON	0 = BRU-32 (14-30) 1 = VER, 2 = MER, 3 = TER 0 = IN TRANSITION 1 = UNLOCKED, 2 = LOCKED	
IW3NFZ	NOSE FUZING CODE - STA 3	28 (040564) 29 (012742)	4	4	+ 8	NON		
IW3RID	RACK IDENTIFICATION-STA 3	28 (040563) 29 (012741)	3	10	+ 4	NON		
IW3RLS	RACK LOCK STATUS- STA 3	28 (040563) 29 (012741)	2	6	+ 2	NON		

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IW3SST	STATION/WEAPON STATUS 3	28 (040563) 29 (012741)	3	0	+ 4	NON	0 = OFF, 1 = STBY, 2 = READY, 3 = FAIL, 4 = TUNED, 5 = HUNG, 6 = GONE, 7 = TEST	
IW3TFZ	TAIL FUZING CODE - STA 3	28 (040564) 29 (012742)	4	0	+ 8	NON	0 = NONE, 1 = MK344, 2 = MK376, 3 = FMU139 (16), 4 = FMU139 (62), 5 = MK346, 6 = MECHANICAL	
IW4CNT	WEAPON COUNT - STATION 4	28 (040565) 29 (012743)	6	10	+ 32	NON	0 TO 63 (WEAPON COUNT EACH STA-TION)	
IW4COD	WEAPON CODE - STATION 4	28 (040566) 29 (012744)	8	8	+ 128	NON	REFER TO ARMAMENT COMPUTER RELATED CODES, WP005 00	
IW4DEG	STATION 4 DEGRADED	28 (040565) 29 (012743)	1	3	NA	NA	1 = DEGRADED (SMS BIT) 0 = NOT DEGRADED	
IW4LLS	LAUNCH/VER LOCK STATUS 4	28 (040565) 29 (012743)	2	4	+ 2	NON	0 = TRANSITION 1 = UNLOCKED 2 = LOCKED	
IW4SST	STATION/WEAPON STATUS 4	28 (040565) 29 (012743)	3	0	+ 4	NON	0 = OFF, 1 = STBY, 2 = READY, 3 = FAIL, 4 = TUNED, 5 = HUNG, 6 = GONE, 7 = TEST	
IW5CNT	WEAPON COUNT - STATION 5	28 (040567) 29 (012745)	6	10	+ 32	NON	0 TO 63 (WEAPON COUNT EACH STA-TION)	
IW5COD	WEAPON CODE - STATION 5	28 (040570) 29 (012746)	8	8	+ 128	NON	REFER TO ARMAMENT COMPUTER RELATED CODES, WP005 00	
IW5DEG	STATION 5 DEGRADED	28 (040567) 29 (012745)	1	3	NA	NA	1 = DEGRADED (SMS BIT) 0 = NOT DEGRADED	
IW5LLS	LAUNCH/VER LOCK STATUS 5	28 (040567) 29 (012745)	2	4	+ 2	NON	0 = RIGHT AND LEFT UNLOCKED, 1 = RIGHT LOCKED LEFT UNLOCKED, 2 = RIGHT UNLOCKED, LEFT LOCKED, 3 = RIGHT AND LEFT LOCKED	
IW5NFZ	NOSE FUZING CODE - STA 5	28 (040570) 29 (012146)	4	4	+ 8	NON	0 = NONE, 1 = 904-6, 2 = 904-10, 3 = MK43 (E), 4 = MK43 (M), 5 = MK339, 6 = MECHANICAL, 7 = FMU-140, 8 = 904-2, 9 = 904-4	
IW5RID	RACK IDENTIFICATION-STA 5	28 (040567) 29 (012745)	3	7	+ 4	NON	0 = 14-30, 1 = VER, 2 = MER 3 = TER	
IW5RLS	RACK LOCK STATUS- STA 5	28 (040567) 29 (012745)	2	6	+ 2	NON	0 = IN TRANSITION 1 = UNLOCKED 2 = LOCKED	
IW5SST	STATION/WEAPON STATUS 5	28 (040567) 29 (012745)	3	0	+ 4	NON	0 = OFF, 1 = STBY, 2 = READY, 3 = FAIL, 4 = TUNED, 5 = HUNG, 6 = GONE, 7 = TEST	
IW5TFZ	TAIL FUZING CODE - STA 5	28 (040570) 29 (012746)	4	0	+ 8	NON	0 = NONE, 1 = MK344, 2 = MK376, 3 = FMU139 (16), 4 = FMU139 (62), 5 = MK346, 6 = MECHANICAL	
IW6CNT	WEAPON COUNT - STATION 6	28 (040571) 29 (012747)	6	10	+ 32	NON	0 TO 63 (WEAPON COUNT EACH STA-TION)	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IW6COD	WEAPON CODE - STATION 6	28 (040572) 29 (012750)	8	8	+ 128	NON	REFER TO ARMAMENT COMPUTER RELATED CODES, WP005 00	
IW6DEG	STATION 6 DEGRADED	28 (040571) 29 (012747)	1	3	NA	NA	1 = DEGRADED (SMS BIT) 0 = NOT DEGRADED	
IW6LLS	LAUNCH/VER LOCK STATUS 6	28 (040571) 29 (012747)	2	4	+ 2	NON	0 = RIGHT AND LEFT UNLOCKED, 1 = RIGHT LOCKED LEFT UNLOCKED, 2 = RIGHT UNLOCKED LEFT LOCKED, 3 = RIGHT AND LEFT LOCKED	
IW6SST	STATION/WEAPON STATUS 6	28 (040571) 29 (012747)	3	0	+ 4	NON	0 = OFF, 1 = STBY, 2 = READY, 3 = FAIL, 4 = TUNED, 5 = HUNG, 6 = GONE, 7 = TEST	
IW7CNT	WEAPON COUNT - STATION 7	28 (040573) 29 (012751)	6	10	+ 32	NON	0 TO 63 (WEAPON COUNT EACH STATION)	
IW7COD	WEAPON CODE - STATION 7	28 (040574) 29 (012752)	8	8	+ 128	NON	REFER TO ARMAMENT COMPUTER RELATED CODES, WP005 00	
IW7DEG	STATION 7 DEGRADED	28 (040573) 29 (012751)	1	3	NA	NA	1 = DEGRADED (SMS BIT) 0 = NOT DEGRADED	
IW7LLS	LAUNCH/VER LOCK STATUS 7	28 (040573) 29 (012751)	2	4	+ 2	NON	0 = RIGHT AND LEFT UNLOCKED, 1 = RIGHT LOCKED LEFT UNLOCKED, 2 = RIGHT UNLOCKED LEFT LOCKED, 3 = RIGHT AND LEFT LOCKED	
IW7NFZ	NOSE FUZING CODE - STA 7	28 (040574) 29 (012752)	4	4	+ 8	NON	0 = NONE, 1 = 904-6, 2 = 904-10, 3 = MK43 (E), 4 = MK43 (M), 5 = MK339, 6 = MECHANICAL, 7 = FMU-140, 8 = 904-2, 9 = 904-4	
IW7RID	RACK IDENTIFICATION-STA 7	28 (040573) 29 (012751)	3	4	+ 4	NON	0 = 14-30, 1 = VER, 2 = MER, 3 = TER	
IW7RLS	RACK LOCK STATUS- STA 7	28 (040573) 29 (012751)	2	6	+ 2	NON	0 = IN TRANSITION 1 = UNLOCKED 2 = LOCKED	
IW7SST	STATION/WEAPON STATUS 7	28 (040573) 29 (012751)	3	0	+ 4	NON	0 = OFF, 1 = STBY, 2 = READY, 3 = FAIL, 4 = TUNED, 5 = HUNG, 6 = GONE, 7 = TEST	
IW7TFZ	TAIL FUZING CODE - STA 7	28 (040574) 29 (012752)	4	0	+ 8	NON	0 = NONE, 1 = MK344, 2 = MK376, 3 = FMU139 (16), 4 = FMU139 (62), 5 = MK346, 6 = MECHANICAL	
IW8CNT	WEAPON COUNT - STATION 8	28 (040575) 29 (012753)	6	10	+ 32	NON	0 TO 63 (WEAPON COUNT EACH STATION)	
IW8COD	WEAPON CODE - STATION 8	28 (040576) 29 (012754)	8	8	+ 128	NON	REFER TO ARMAMENT COMPUTER RELATED CODES, WP005 00	
IW8DEG	STATION 8 DEGRADED	28 (040575) 29 (012753)	1	3	NA	NA	1 = DEGRADED (SMS BIT) 0 = NOT DEGRADED	
IW8LLS	LAUNCH/VER LOCK STATUS 8	28 (040575) 29 (012753)	2	4	+ 2	NON	0 = RIGHT AND LEFT UNLOCKED, 1 = RIGHT LOCKED LEFT UNLOCKED, 2 = RIGHT UNLOCKED LEFT LOCKED, 3 = RIGHT AND LEFT LOCKED	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IW8NFZ	NOSE FUZING CODE - STA 8	28 (040576) 29 (012754)	4	4	+ 8	NON	0 = NONE, 1 = 904-6, 2 = 904-10, 3 = MK43 (E), 4 = MK43 (M), 5 = MK339, 6 = MECHANICAL, 7 = FMU-140, 8 = 904-2, 9 = 904-4	
IW8RID	RACK IDENTIFICATION-STA 8	28 (040575) 29 (012753)	3	1	+ 4	NON	0 = 14-30, 1 = VER, 2 = MER, 3 = TER	
IW8RLS	RACK LOCK STATUS- STA 8	28 (040574) 29 (012753)	2	6	+ 2	NON	0 = IN TRANSITION, 1 = UNLOCKED, 2 = LOCKED	
IW8SST	STATION/WEAPON STATUS 8	28 (040575) 29 (012754)	3	0	+ 4	NON	0 = OFF, 1 = STBY, 2 = READY, 3 = FAIL, 4 = TUNED, 5 = HUNG, 6 = GONE, 7 = TEST	
IW8TFZ	TAIL FUZING CODE - STA 8	28 (040576) 29 (012754)	4	0	+ 8	NON	0 = NONE, 1 = MK344, 2 = MK376, 3 = FMU139 (16), 4 = FMU139 (62), 5 = MK346, 6 = MECHANICAL	
IW9CNT	WEAPON COUNT - STATION 9	28 (040577) 29 (012755)	6	10	+ 32	NON	0 TO 63 (WEAPON COUNT EACH STA- TION)	
IW9COD	WEAPON CODE - STATION 9	28 (040600) 29 (012756)	8	8	+ 128	NON	REFER TO STORES CODES FOR STA- TION 1 AND 9, WP005 00	
IW9DEG	STATION 9 DEGRADED	28 (040577) 29 (012755)	1	3	NA	NA	1 = DEGRADED (SMS BIT) 0 = NOT DEGRADED	
IW9HCX	HEAD PSN (ACQ LAMBDA) X	29 (012704)	16	0	1	NON	-1 TO 1	
IW9HCY	HEAD PSN (ACQ LAMBDA) Y	29 (012705)	16	0	1	NON	-1 TO 1	
IW9SST	STATION/WEAPON STATUS 9	28 (040577) 29 (012755)	3	0	+ 4	NON	0 = OFF, 1 = STBY, 2 = READY, 3 = FAIL, 4 = TUNED, 5 = HUNG, 6 = GONE, 7 = TEST	
IXBFF1	LST AXIS CROSSOVER FAIL	28 (036672)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBFF2	LST ACQUISITION FAIL	28 (036672)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBFF3	LST 1800 HZ FAIL	28 (036672)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBFF4	LST 200 VOLT FAIL	28 (036672)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBFF5	LST PITCH OVRCURRENT FAIL	28 (036672)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBFF6	LST PITCH LIMIT FAIL	28 (036672)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBFF7	LST PITCH POINT FAIL	28 (036672)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBFF8	LST ROLL LIMIT FAIL	28 (036672)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBFF9	LST ROLL POINT FAIL	28 (036672)	1	0	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF10	LST ROLL OVERCURRENT FAIL	28 (036673)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF11	IU POWER RELAY FAIL	28 (036673)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF12	IU LST LOW VOLT FAIL	28 (036673)	1	13	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF13	IU LST 400 HZ FAIL	28 (036673)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF14	IU SCAM LOW VOLT FAIL	28 (036673)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF15	IU SCAM 400 HZ FAIL	28 (036673)	1	10	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF16	IU SCAM TORQ PWR FAIL	28 (036673)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IXBF17	IU LST TORQ PWR FAIL	28 (036673)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF18	IU RAM 1 FAIL	28 (036673)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF19	IU RAM 0 FAIL	28 (036673)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF20	IU EPROM SUMCHECK FAIL	28 (036673)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF21	IU SCAM HEATER RELAY FAIL	28 (036673)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF22	IU SERIAL WRAPAROUND FAIL	28 (036673)	1	3	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF23	IU SERIAL DRIVER FAIL	28 (036673)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF24	IU PROCESSOR FAIL	28 (036673)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF25	IU 1800 HZ FAIL	28 (036673)	1	0	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF26	IU REAL TIME CLOCK FAIL	28 (036674)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF27	IU RT BUFFER FAIL	28 (036674)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF33	CAM AEC FAIL	28 (036674)	1	8	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF34	CAM FRAME ADVANCE FAIL	28 (036674)	1	7	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF35	R/M LOCKED FAIL	28 (036674)	1	6	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF36	R/M CAM 1800 HZ FAIL	28 (036674)	1	5	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF37	R/M AEC WRAP-AROUND FAIL	28 (036674)	1	4	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF39	R/M TRIG WRAP-AROUND FAIL	28 (036674)	1	2	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF40	R/M ROLL TORQ CURRNT FAIL	28 (036674)	1	1	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBF41	R/M CAM POINT FAIL	28 (036674)	1	0	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBIBC	INITIATED TESTS COMPLETE	28 (036672)	1	13	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IXBINT	SYSTEM IN TEST	28 (036672)	1	15	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IXBLIT	LST IN TEST	28 (036672)	1	12	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IXBLTC	LST TEST COMPLETE	28 (036672)	1	10	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IXBSIT	SCAM IN TEST	28 (036672)	1	11	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
IXBSNG	EQUIPMENT NO GO	28 (036672)	1	14	NA	NA	1 = GO, 0 = NO GO	
IXBSTC	SCAM TEST COMPLETE	28 (036672)	1	9	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
IXBTTR	LST TERMINAL-TEST REPLY	28 (036671)	16	0	NA	NA	VALUE MUST AGREE WITH LDT/CAM TERMINAL TEST WORD OXBTTW	
IXBWF1	LST DETECTOR FAIL	28 (036675)	1	15	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBWF2	LST/SCAM IFACE UNIT FAIL	28 (036675)	1	14	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBWF4	SCAM CAMERA FAIL	28 (036675)	1	12	NA	NA	1 = FAIL, 0 = NOT FAIL	
IXBWF5	SCAM ROTARY MOUNT FAIL	28 (036675)	1	11	NA	NA	1 = FAIL, 0 = NOT FAIL	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IXBW01	DETECTOR OVERHEAT	28 (036676)	1	15	NA	NA	1 = OVERHEAT 0 = NOT OVERHEAT	
IXBW02	I/U OVERHEAT	28 (036676)	1	14	NA	NA	1 = OVERHEAT 0 = NOT OVERHEAT	
IXBW03	CAM OVERHEAT	28 (036676)	1	13	NA	NA	1 = OVERHEAT 0 = NOT OVERHEAT	
IXCCD1	LST CODE DIGIT 1	28 (040631) 29 (012767)	2	12	+2	NON	1 TO 2	
IXCCD2	LST CODE DIGIT 2	28 (040631) 29 (012767)	4	8	+8	NON	1 TO 8	
IXCCD3	LST CODE DIGIT 3	28 (040631) 29 (012767)	4	4	+8	NON	1 TO 8	
IXCCD4	LST CODE DIGIT 4	28 (040631) 29 (012767)	4	0	+8	NON	1 TO 8	
IXDAEV	SCAN CENTER AZ EL VALID	28 (040630) 29 (012766)	1	5	NA	NA	1 = VALID, 0 = NOT VALID	
IXDCAM	SCAM INSTALLED	28 (040641) 29 (012777)	1	11	NA	NA	1 = INSTALLED 0 = NOT INSTALLED	
IXDCDV	CODE VALID	28 (040630) 29 (012766)	1	9	NA	NA	1 = VALID, 0 = NOT VALID (0 IF LST NOT INSTALLED)	
IXDDL V	DEPRESSION LIMIT VALID	28 (040630) 29 (012766)	1	3	NA	NA	1 = VALID, 0 = NOT VALID	
IXDEOF	SCAM END OF FILM	28 (040641) 29 (012777)	1	13	NA	NA	1 = END OF FILM 0 = NOT END OF FILM	
IXDFCV	IFOV CENTER DIR COS VALID	28 (040630) 29 (012766)	1	4	NA	NA	1 = VALID, 0 = NOT VALID	
IXDLST	LST INSTALLED	28 (040630) 29 (012766)	1	10	NA	NA	1 = INSTALLED 0 = NOT INSTALLED	
IXDSL V	LOS DIRECTION COS VALID	28 (040630) 29 (012766)	1	8	NA	NA	1 = VALID, 0 = NOT VALID	
IXDLTV	LST TIME TAG VALID	28 (040630) 29 (012766)	1	7	NA	NA	1 = VALID, 0 = NOT VALID	
IXDMOD	LST MODE	28 (040630) 29 (012766)	3	13	+4	NON	0 = STOW OR NOT INSTALLED, 1 = STOW, 2 = SEARCH, 3 = TRACK, 4 = SPIN UP	
IXDPMD	SCAM MODE	28 (040641) 29 (012777)	2	14	+2	NON	0 = OFF, 1 = STOW, 2 = POINTED, 3 = SPIN UP	
IXDPMX	DEPRESSION LIMIT	28 (040640) 29 (012776)	16	0	180	BAMS	-180 TO 180	
IXDRUN	SCAM RUNNING	28 (040641) 29 (012777)	1	12	NA	NA	1 = RUNNING 0 = NOT RUNNING	
IXDSCW	LST SCAN PATTERN	28 (040630) 29 (012766)	2	11	+2	NON	0 = WIDE, 1 = BOX, 2 = POINTED	
IXDSFR	SCAM FRAMES REMAINING	28 (040641) 29 (012777)	9	0	+256	NON	0 TO 160	
IXDSRV	SCAN CENTER RANGE VALID	28 (040630) 29 (012766)	1	6	NA	NA	1 = VALID, 0 = NOT VALID	
IXFCDD	IFOV CENTER DIR COS - D	28 (040646) 29 (013004)	16	0	1	NON	-1 TO 1	
IXFCDE	IFOV CENTER DIR COS - E	28 (040645) 29 (013003)	16	0	1	NON	-1 TO 1	
IXFCDN	IFOV CENTER DIR COS - N	28 (040644) 29 (013002)	16	0	1	NON	-1 TO 1	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
IXLOSD	LOS DIRECTION COSINE - D	28 (040634) 29 (012772)	16	0	1	NON	-1 TO 1	
IXLOSE	LOS DIRECTION COSINE - E	28 (040633) 29 (012771)	16	0	1	NON	-1 TO 1	
IXLOSN	LOS DIRECTION COSINE - N	28 (040632) 29 (012770)	16	0	1	NON	-1 TO 1	
IXMRDY	LST MUX READY	28 (042615)	1	12	NA	NA	1 = READY, 0 = NOT READY	
IXRPTA	SCAM ROLL POINTING ANGLE	28 (040642) 29 (013000)	16	0	180	BAMS	-180 TO 180	
IXSCAZ	SCAN CENTER AZIMUTH	28 (040642) 29 (012775)	16	0	180	BAMS	-90 TO 90 (POSITIVE RIGHT)	
IXSCEL	SCAN CENTER ELEV ANGLE	28 (040635) 29 (012773)	16	0	180	BAMS	-90 TO 32 (POSITIVE UP)	
IXSCRG	SCAN CENTER RANGE	28 (040636) 29 (012774)	16	0	32	NM	-32 TO 32	
IXTIMT	LST DATA TIME TAG	28 (040643) 29 (013001)	16	0	+2**+21	USEC	0 TO 4194240	
I1BP11	MC1 OFF IDENT - CHAR 1	28 (040650)	8	8	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
I1BP12	MC1 OFF IDENT - CHAR 2	28 (040650)	8	0	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
I1BP13	MC1 OFF IDENT - CHAR 3	28 (040651)	8	8	NA	NA	X01 (OCTAL) TO X10 (OCTAL) = DISPLAY CHARACTER A TO H X45 (OCTAL) = - (DASH) X00 (OCTAL) = DISPLAY BLANK	
I1BP14	MC1 OFF IDENT - CHAR 4	28 (040651)	8	0	NA	NA	X01 (OCTAL) TO X10 (OCTAL) = DISPLAY CHARACTER A TO H X45 (OCTAL) = - (DASH) X00 (OCTAL) = DISPLAY BLANK	
I1BP15	MC1 OFF IDENT - CHAR 5	28 (040651)	8	8	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
I1BP16	MC1 OFF IDENT - CHAR 6	28 (040652)	8	0	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
I1BP17	MC1 OFF IDENT - CHAR 7	28 (040653)	8	8	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9 X00 = DISPLAY BLANK	
I1BP18	MC1 OFF IDENT - CHAR 8	28 (040653)	8	0	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9 X00 = DISPLAY BLANK	
I12BEC	MC1 BIT ERROR -CPU (DPI28)	29 (042622)	1	12	NA	NA	1 = MC1 WRA FAIL 0 = NOT FAIL	
I2BP11	MC2 OFF IDENT - CHAR 1	28 (036710) 29 (012006)	8	8	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
I2BP12	MC2 OFF IDENT - CHAR 2	28 (036710) 29 (012006)	8	0	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
I2BP13	MC2 OFF IDENT - CHAR 3	28 (036711) 29 (012007)	8	8	NA	NA	X01 (OCTAL) TO X10 (OCTAL) = DISPLAY CHARACTER A TO H X45 (OCTAL) = - (DASH) X00 (OCTAL) = DISPLAY BLANK	
I2BP14	MC2 OFF IDENT - CHAR 4	28 (036711) 29 (012007)	8	0	NA	NA	X01 (OCTAL) TO X10 (OCTAL) = DISPLAY CHARACTER A TO H X45 (OCTAL) = - (DASH) X00 (OCTAL) = DISPLAY BLANK	
I2BP15	MC2 OFF IDENT - CHAR 5	28 (036712) 29 (012010)	8	8	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
I2BP16	MC2 OFF IDENT - CHAR 6	28 (036712) 29 (012010)	8	0	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
I2BP17	MC2 OFF IDENT - CHAR 7	28 (036713) 29 (012011)	8	8	NA	NA	X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9	
I2BP18	MC2 OFF IDENT - CHAR 8	28 (036713) 29 (012011)	8	0	NA	NA	X00 (OCTAL) = DISPLAY BLANK X60 (OCTAL) TO X71 (OCTAL) = DISPLAY CHARACTER 0 TO 9 X00 (OCTAL) = DISPLAY BLANK	
I21BEC	MC2 BIT ERROR -CPU (DPI28)	28 (042614)	1	12	NA	NA	1 = MC2 WRA FAIL 0 = NOT FAIL	
I91CON	MC1 CONFIGURATION SEL	28 (042617)	5	0	NA	NA	CONFIGURATION DISCRETE VALUE 0 TO 7	
I91S07	MAN AOC (8.5HZ) ENABL	28 (042617)	1	7	NA	NA	1 = AOC ENABLE, 0 = NOT ENABLE	
I91S08	MAN AOC (5.6HZ) ENABL	28 (042617)	1	8	NA	NA	1 = AOC ENABLE, 0 = NOT ENABLE	
I91S09	MC1 DS109 INSTR I/O	28 (042617)	1	9	NA	NA		
I91S10	TRAINER ID	28 (042617)	1	10	NA	NA	1 = FIGHTER, 0 = TRAINER	
I91S11	BRANCH 2B HYD PRESSURE NORMAL	28 (042617)	1	11	NA	NA	1 = NORMAL, 0 = NOT NORMAL	
I91S12	BRANCH 2A HYD PRESSURE NORMAL	28 (042617)	1	12	NA	NA	1 = NORMAL, 0 = NOT NORMAL	
I91S13	BRANCH 1B HYD PRESSURE NORMAL	28 (042617)	1	13	NA	NA	1 = NORMAL, 0 = NOT NORMAL	
I91S14	BRANCH 1A HYD PRESSURE NORMAL	28 (042617)	1	14	NA	NA	1 = NORMAL, 0 = NOT NORMAL	
I91S15	MC (1) LOCATION (OPEN)	28 (042617)	1	15	NA	NA	1 = MC1, 0 = MC2	
I92CON	MC2 CONFIGURATION SEL	28 (042623) 29 (014421)	5	0	NA	NA	CONFIGURATION DISCRETE VALUE 0 TO 7	
I92D00	CON DIS 00 - NEW EBU	28 (042615) 29 (014416)	1	0	NA	NA	1 = NEW EBU, 0 = OLD EBU	
I92D01	CON DIS 01 - FUEL CG CTRL	28 (042615) 29 (014416)	1	1	NA	NA	1 = FUEL CG CONFIG 0 = NOT FUEL CG	
I92D02	CON DIS 02 - COMM2 ON CH2	28 (042615) 29 (014416)	1	2	NA	NA	1 = COMM2 ON MUX 2 0 = COMM2 ON MUX 1	
I92D03	CON DIS 03 - NEW THROTTLE	28 (042615) 29 (014416)	1	3	NA	NA	1 = NEW PLA CONFIGURATION, 0 = NOT NEW PLA CONFIGURATION	
I92D04	CON DIS 04 - TRK FILTER	28 (042615) 29 (014416)	1	4	NA	NA	1 = INCORPORATED 0 = NOT INCORPORATED	
I92S10	TRAINER ID	28 (042623) 29 (014421)	1	10	NA	NA	1 = TRAINER 0 = FIGHTER	
I92S11	BRANCH 2B HYD PRESSURE NORMAL	28 (042623) 29 (014421)	1	11	NA	NA	1 = NORMAL, 0 = NOT NORMAL	
I92S12	BRANCH 2A HYD PRESSURE NORMAL	28 (042623) 29 (014421)	1	12	NA	NA	1 = NORMAL, 0 = NOT NORMAL	
I92S13	BRANCH 1B HYD PRESSURE NORMAL	28 (042623) 29 (014421)	1	13	NA	NA	1 = NORMAL, 0 = NOT NORMAL	
I92S14	BRANCH 1A HYD PRESSURE NORMAL	28 (042623) 29 (014421)	1	14	NA	NA	1 = NORMAL, 0 = NOT NORMAL	
I92S15	MC (2) LOCATION-CLOSE	28 (042623) 29 (014421)	1	15	NA	NA	1 = MC1, 0 = MC2	
NHACLN	A/C LONGITUDINAL ACCELERATION	28 (013407)	16	0	-512	FT/S2	-512 TO 512 (POSITIVE TOWARD NOSE)	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
NHACNM	ACFT NORMAL ACCELERATION	28 (013411) 29 (005727)	16	0	-512	FT/S2	-512 TO 512 (POSITIVE DOWN)	
NTFWTF	TOTAL FILTERED FUEL WEIGHT	28 (014066)	16	0	32768	LBS	0 TO 16690	
NTOTFC	TOTAL/TOTAL FUEL CAPACITY	28 (014075)	16	0	32768	LBS	INDICATES TOTAL FUEL CAPACITY (INTERNAL PLUS EXTERNAL)	
OACACWM	A/C WEAPON MODE	28 (041114)	1	11	NA	NA	1 = A/A OR A/G MODE 0 = NAV MODE	
OABADC	ADC BIT HOLD	28 (036361)	1	13	NA	NA	1 = REQUESTED 0 = NOT REQUESTED	
OABIFT	INFLIGHT	28 (036361)	1	0	NA	NA	1 = INFLIGHT 0 = WEIGHT ON WHEELS	
OABITS	BIT INITIATE/TEST STOP	28 (036361)	1	15	NA	NA	1 = REQUESTED 0 = NOT REQUESTED	
OABRME	RELAY MODE ENABLE	28 (036361)	1	14	NA	NA	1 = ENABLED 0 = NOT ENABLED	
OABTTW	ADC TERMINAL TEST WORD	28 (035352)	16	0	NA	NA	VALUE MUST AGREE WITH ADC TERMINAL TEST REPLY IABTTR	
OAFPLV	FLAP DATA VALID	28 (041114)	1	13	NA	NA	1 = VALID, 0 = NOT VALID	
OAGEAR	GEAR EXTENDED	28 (041114)	1	15	NA	NA	1 = EXTENDED 0 = NOT EXTENDED	
OAGRXV	GEAR POSITION VALID	28 (041114)	1	14	NA	NA	1 = VALID, 0 = NOT VALID	
OALEFL	LEADING EDGE FLAP POS	28 (041113)	16	0	45	BAMS	0 TO 35	
OALFNG	LOAD FACTOR NEGATIVE	28 (041115)	1	12	NA	NA	1 = NEG LOAD FACTOR 0 = POS LOAD FACTOR	
OAMHM1	HEADING 1 MODE COMMAND	28 (041115)	1	14	NA	NA	1 = COMMANDED 0 = NOT COMMANDED	
OAMHM2	HEADING 2 MODE COMMAND	28 (041115)	1	13	NA	NA	1 = COMMANDED 0 = NOT COMMANDED	
OAMLV1	HDG.1 LONG. FIELD VECTOR	28 (041122)	16	0	32768	NON	-1.0 TO 1.0	
OAMLV2	HDG.2 LONG. FIELD VECTOR	28 (041124)	16	0	32768	NON	-1.0 TO 1.0	
OAMNO1	HDG.1 NOSE OFFSET	28 (041116)	16	0	32768	.1 IN	-240 TO 240	
OAMNO2	HDG.2 NOSE OFFSET	28 (041120)	16	0	32768	.1 IN	-240 TO 240	
OAMTO1	HDG.1 TAIL OFFSET	28 (041117)	16	0	32768	.1 IN	-240 TO 240	
OAMTO2	HDG.2 TAIL OFFSET	28 (041121)	16	0	32768	.1 IN	-240 TO 240	
OAMTV1	HDG.1 TRANS.FIELD VECTOR	28 (041123)	16	0	32768	NON	-1.0 TO 1.0	
OAMTV2	HDG.2 TRANS.FIELD VECTOR	28 (041125)	16	0	32768	NON	-1.0 TO 1.0	
OARLAA	REFERENCE LOCAL AOA	28 (041114)	8	0	+128	.1 DEG	11.7	
OATEFL	TRAILING EDGE FLAP POS	28 (041112)	16	0	45	BAMS	0 TO 45	
OCAAD1	AMBIENT TEMP.VALID	28 (041131)	1	15	NA	NA	1 = VALID, 0 = NOT VALID	
OCAAD9	TRUE AIRSPEED VALID	28 (041131)	1	7	NA	NA	1 = VALID, 0 = NOT VALID	
OCAAPC	APC MODE IBIT	28 (036402)	1	13	NA	NA	1 = IBIT, 0 = NOT IBIT	
OCAATP	AMBIENT TEMPERATURE	28 (041132)	16	0	1024	DEG R	360 TO 610	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OCAATT	ATTITUDE HOLD REQUEST	28 (041130)	1	14	NA	NA	1 = ENGAGE REQUESTED 0 = NOT REQUESTED	
OCABAH	BARO ALT HOLD REQUEST	28 (041130)	1	13	NA	NA	1 = ENGAGE REQUESTED 0 = NOT REQUESTED	
OCABAP	APC BIT	28 (036400)	1	11	NA	NA	1 = APC BIT, 0 = NOT BIT	
OCABBC	CLEAR BLIN CODES SIGNAL	28 (036400)	1	8	NA	NA	1 = RESET, 0 = NOT RESET	
OCABIA	REFERENCE ALTITUDE	28 (041150)	32	0	131072	FT	-1000 TO 70000	
OCABIF	INFLIGHT	28 (036400)	1	0	NA	NA	1 = INFLIGHT 0 = WEIGHT ON WHEELS	
OCABIS	BIT INITIATE/TEST STOP	28 (036400)	1	15	NA	NA	1 = REQUESTED 0 = NOT REQUESTED	
OCABMN	MAINT. TEST FUNCTIONS	28 (036400)	1	13	NA	NA	1 = MAINTENANCE BIT 0 = NOT MAINTENANCE BIT	
OCABNW	NOSE WHEEL STEERING BIT	28 (036400)	1	12	NA	NA	1 = BIT COMMANDED 0 = BIT NOT COMMANDED	
OCABTT	FCES TERMINAL TEST WORD	28 (036401)	16	0	NA	NA	VALUE MUST AGREE WITH FCSEA TERMINAL TEST WORD ICABTT	
OCABUT	BIT UNIQUE TESTS	28 (041136)	2	9	NA	NA	1 = ACTIVE, 0 = NOT ACTIVE	
OCADHV	D/L HEADING CMD VALID	28 (041130)	1	3	NA	NA	1 = VALID, 0 = NOT VALID	
OCADLH	D/L HEADING COMMAND	28 (041160) 29 (014462)	16	0	180	BAMS	-180 TO 180 (POSITIVE CLOCKWISE FROM MAG- NETIC NORTH)	
OCADLM	DATA LINK MODE REQUEST	28 (0401130)	3	0	NA	NA	0 = UNCOUPLED. 1 = COARSE COURSE DIRECTION, 2 = TRAFFIC CONTROL, 3 = VECTOR, 4 = BANK ANGLE CONTROL 1, 5 = AU- TOMATIC CARRIER LANDING, 6 = PRECISION COURSE DIRECTION, 7 = BANK ANGLE CONTROL 2	
OCADLP	D/L LONG. COMMAND	28 (041156)	16	0	1.	NON	-1 TO 1 (POSITIVE NOSE UP) ACL MAXIMUM +/- 30 FPS PCD MAXIMUM +/- 125 FPS	
OCADLR	D/L LAT. COMMAND	28 (041157)	16	0	1.	NON	-1 TO 1 (POSITIVE RIGHT WING DOWN) MAXIMUM +/- 60 DEGREES	
OCADLV	D/L LAT/LONG CMD VALID	28 (041130)	1	4	NA	NA	1 = VALID, 0 = NOT VALID	
OCAEGI	ENG.S.AT GND.IDLE OR ABOVE	28 (036400)	1	14	NA	NA	1 = RELAY MODE ON 0 = RELAY MODE OFF	
OCAHDG	HEADING SELECT COMMAND	28 (041153)	16	0	180	BAMS	-180 TO 180 (POSITIVE CLOCKWISE FROM MAGNETIC NORTH)	
OCAHDH	HEADING HOLD REQUEST	28 (041130)	1	15	NA	NA	1 = ENGAGE REQUESTED 0 = ENGAGE NOT REQUESTED (SET 4 PASSES TO ENGAGE HEAD- ING HOLD)	
OCAHDS	HEADING SELECT REQUEST	28 (041130)	1	11	NA	NA	1 = ENGAGE REQUESTED 0 = ENGAGE NOT REQUESTED	
OCAH1A	BRANCH 1A HYD PRES NORMAL	28 (036400)	1	4	NA	NA	1 = NORMAL, 0 = NOT NORMAL	
OCAH1B	BRANCH 1B HYD PRES NORMAL	28 (036400)	1	3	NA	NA	1 = NORMAL, 0 = NOT NORMAL	
OCAH2A	BRANCH 2A HYD PRES NORMAL	28 (036400)	1	2	NA	NA	1 = NORMAL, 0 = NOT NORMAL	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OCAH2B	BRANCH 2B HYD PRES NORMAL	28 (036400)	1	1	NA	NA	1 = NORMAL, 0 = NOT NORMAL	
OCAIAV	HORIZONTAL ACCEL VALID	28 (041143)	1	8	NA	NA	1 = VALID, 0 = NOT VALID	
OCAIN1	INS ATTITUDE VALID	28 (041143)	1	15	NA	NA	1 = VALID, 0 =NOT VALID	
OCAIN2	REFERENCE ALT VALID	28 (041143)	1	11	NA	NA	1 = VALID, 0 =NOT VALID	
OCAIN3	VERT.VELOCITY VALID	28 (041143)	1	9	NA	NA	1 = VALID, 0 =NOT VALID	
OCAIN4	ACCEL.VALID	28 (041143)	1	7	NA	NA	1 = VALID, 0 =NOT VALID	
OCAIN5	G LIMIT VALID	28 (041143)	1	5	NA	NA	1 = VALID, 0 =NOT VALID	
OCAIPV	POSITION VALID	28 (041143)	1	10	NA	NA	1 = VALID, 0 = NOT VALID	
OCAIVV	HORIZONTAL VELOCITY VALID	28 (041143)	1	14	NA	NA	1 = VALID, 0 = NOT VALID	
OCAIFC	LEF COMMAND	28 (041161) 29 (013010)	16	0	45	BAMS	-7 TO 36 (POSITIVE LEADING EDGE DOWN)	
OCAMHD	MAGNETIC HEADING	28 (041152)	16	0	180	BAMS	-180 TO 180 (POSITIVE CLOCKWISE FROM MAGNETIC NORTH)	
OCAMHV	MAG.HEADING VALID	28 (041130)	1	7	NA	NA	1 = VALID, 0 = NOT VALID	
OCAMMI	MAINTENANCE MODE IBIT	28 (036402)	1	15	NA	NA	1 = IBIT, 0 = NOT IBIT	
OCANWS	NWS MODE IBIT	28 (036402)	1	14	NA	NA	1 = IBIT, 0 = NOT IBIT	
OCANZR	COMPUTED G LIMIT NZREF	28 (041133)	16	0	+16	G	DECIMAL VALUE IS MAXIMUM G LOAD BASED ON FUEL AND STORES (STORED IN BINARY)	
OCAOCR	OSCIL. CONTROL REQUEST	28 (041130)	1	9	NA	NA	1 = FLAG SET, 0 = FLAG NOT SET (FORCED TO 1 IF ICABC1 VALUE IS LESS THAN 80 (5.6 Hz SUPPRESSION))	
OCAPAC	A/C CONFIGURATION IDENT.	28 (036400)	1	5	NA	NA	0 = 160775 TO 161251 1 = 161353 AND UP	
OCAPCH	PITCH ANGLE	28 (041144)	14	2	180	BAMS	-105 TO 105	
OCARAH	RADAR ALT HOLD REQUEST	28 (041130)	1	12	NA	NA	1 = REQUESTED 0 = NOT REQUESTED	
OCARAL	RADAR ALTITUDE	28 (041154)	16	0	8192	FT	0 TO 5000	
OCARAR	RADAR ALTITUDE RATE	28 (041155)	10	6	512	FPS	-500 TO 500	
OCARIG	RIG MODE IBIT	28 (036402)	1	12	NA	NA	1 = IBIT, 0 = NOT IBIT	
OCARLV	ROLL RT. LIMIT VALID	28 (041130)	1	5	NA	NA	1 = VALID, 0 = NOT VALID (USED AS VALID FOR RATE LIMIT AND OSCILLATION CONTROL)	
OCARNG	RANGE	28 (041140)	16	0	NA	60.7FT	-1.5E6 TO 1.5E6	
OCAROL	ROLL ANGLE	28 (041145)	14	2	180	BAMS	-180 TO 180 (POSITIVE RIGHT WING DOWN - OUTER ROLL ANGLE)	
OCARRA	RADAR ALTITUDE VALID	28 (041130)	1	8	NA	NA	1 = AVAILABLE 0 = NOT AVAILABLE (USED AS VALID FOR ALTITUDE AND RATE)	
OCARRL	ROLL RT.LIMIT REQUEST	28 (041130)	1	6	NA	NA	1 = REQUESTED 0 = NOT REQUESTED	
OCARTC	R/T TEST CONSTANT	28 (041127)	16	0	NA	NA	VALUE = A0F5 (HEX) (NO SPECIFIC DECIMAL EQUIVILANCY)	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OCASCV	WYPT STEERING CMDS VALID	28 (041143)	1	6	NA	NA	1 = COUPLED STEERING DATA VALID 0 = DATA NOT VALID	
OCASPJ	ASPJ/ALR67 RDR ANT INSTLD	28 (041143)	1	12	NA	NA	1 = INSTALLED 0 = NOT INSTALLED	
OCATAS	TRUE AIRSPEED	28 (041142)	16	0	2048	KTS	70 TO 1500	
OCATFC	TEF COMMAND	28 (041162)	16	0	45	BAMS	-45 TO 45, POSITIVE IS LEADING EDGE DOWN	
OCATSI	THROTTLE MOD INSTALLED	28 (036400)	1	7	NA	NA	1 = THROTTLE MOD INSTALLED 0 = NOT INSTALLED	
OCAVAC	VERTICAL ACCELERATION	28 (041147)	16	0	512	FPS2	-512 TO 512	
OCAVTV	VERTICAL VELOCITY	28 (041146)	16	0	4096	FPS	-1500 TO 1500	
OCBBIF	INFLIGHT	28 (036400)	1	0	NA	NA	1 = INFLIGHT 0 = NOT INFLIGHT	
OCBBIS	BIT INITIATE/TEST STOP	28 (036400)	1	15	NA	NA	1 = REQUESTED 0 = NOT REQUESTED	
OCBBTT	FCES TERMINAL TEST WORD	28 (036401)	16	0	NA	NA	VALUE MUST AGREE WITH FCBSB TERMINAL TEST WORD ICBBTT	
ODBINF	INFLIGHT	28 (036426)	1	0	NA	NA	1 = INFLIGHT 0 = WEIGHT ON WHEELS	
ODBITS	BIT IN TEST / TEST STOP	28 (036426)	1	15	NA	NA	1 = REQUESTED 0 = NOT REQUESTED	
ODBTTW	BIT TERMINAL TEST WORD	28 (036427)	16	0	NA	NA	VALUE MUST AGREE WITH LDDI TERMINAL TEST WORD IDBTTR	
ODHUDC	CAMERA ON MMD	28 (041205) 29 (013033)	1	15	NA	NA	1 = CAMERA ON 0 = CAMERA OFF	
ODHUDE	EVENT MARKER ON MMD	28 (041205) 29 (013033)	1	13	NA	NA	1 = EVENT MARK 0 = EVENT MARK OFF	
ODHUDF	LOW FRAME RATE	28 (041205) 29 (013033)	1	14	NA	NA	1 = LOW RATE, 0 = HIGH RATE	
ODLAMP	HSD LAMP OFF	28 (041207) 29 (013035)	1	0	NA	NA	1 = LAMP OFF, 0 = LAMP ON	
ODMAPO	HSD MAP ORIENTATION	28 (041211) 29 (013077)	16	0	180	BAMS	-180 TO 180	
ODMAPY	HSD MAP Y-POSITION	28 (041210) 29 (013036)	12	4	2048	NON	-.672 TO .672 BIT 4 IS .000328091896 INCHES	
ODRDRA	ROTATION ANGLE (RASTER)	28 (041213) 29 (013041)	16	0	180	BAMS	-180 TO 180	
ODRDRI	INCLUSION (RASTER)	28 (041214) 29 (013042)	10		NA	NA	1 = INCLUSION, 0 = OCCLUSION	
ODXLSW	HSD MAP X-POSITION LSW	28 (041207) 29 (013035)	8	8	128	NON	-.672 TO .672 BIT 4 000328091896 INCHES	
ODXMSW	HSD MAP X-POSITION MSW	28 (041206) 29 (013034)	14	8	2097152	NON	0 TO 684 ( MSB IS 688.058576	
OEASOO	ASPJ OVERHEAT OVERRIDE	28 (041256) 29 (013101)	1	0	NA	NA	1 = OVERRIDE, 0 = NOT OVERRIDE	
OEATS1	AUTO TEST 1 SELECTED	28 (041313)	1	15	NA	NA	1 = SELECTED, 0 = NOT SELECT	
OEATS2	AUTO TEST 2 SELECTED	28 (041313)	1	14	NA	NA	1 = SELECTED, 0 = NOT SELECT	
OEATS3	AUTO TEST 3 SELECTED	28 (041313)	1	13	NA	NA	1 = SELECTED, 0 = NOT SELECT	
OEATS4	AUTO TEST 4 SELECTED	28 (041313)	1	12	NA	NA	1 = SELECTED, 0 = NOT SELECT	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OEATS5	AUTO TEST 5 SELECTED	28 (041313)	1	11	NA	NA	1 = SELECTED, 0 = NOT SELECT	
OEATS6	AUTO TEST 6 SELECTED	28 (041313)	1	10	NA	NA	1 = SELECTED, 0 = NOT SELECT	
OEATS7	AUTO TEST 7 SELECTED	28 (041313)	1	9	NA	NA	1 = SELECTED, 0 = NOT SELECT	
OEATS8	AUTO TEST 8 SELECTED	28 (041313)	1	8	NA	NA	1 = SELECTED, 0 = NOT SELECT	
OEATS9	AUTO TEST 9 SELECTED	28 (041313)	1	7	NA	NA	1 = SELECTED, 0 = NOT SELECT	
OEAT10	AUTO TEST 10 SELECTED	28 (041313)	1	6	NA	NA	1 = SELECTED, 0 = NOT SELECT	
OEAT11	AUTO TEST 11 SELECTED	28 (041313)	1	5	NA	NA	1 = SELECTED, 0 = NOT SELECT	
OEAT12	AUTO TEST 12 SELECTED	28 (041313)	1	4	NA	NA	1 = SELECTED, 0 = NOT SELECT	
OEAT13	AUTO TEST 13 SELECTED	28 (041313)	1	3	NA	NA	1 = SELECTED, 0 = NOT SELECT	
OEAT14	AUTO TEST 14 SELECTED	28 (041313)	1	2	NA	NA	1 = SELECTED, 0 = NOT SELECT	
OEAT15	AUTO TEST 15 SELECTED	28 (041313)	1	1	NA	NA	1 = SELECTED, 0 = NOT SELECT	
OEAT16	AUTO TEST 16 SELECTED	28 (041313)	1	0	NA	NA	1 = SELECTED, 0 = NOT SELECTED	
OEAUTC	AUTO TEST COMMANDED	28 (041306)	1	13	NA	NA	1 = COMMANDED, 0 = NOT COMMANDED	
OEBAAT	A/C ANGLE OF ATTACK	28 (036462)	16	0	180	BAMS	-180 TO 179	
OEBAIT	A/C ALTITUDE (MSH)	28 (036460)	16	0	131072	FT	-1000 TO 131071	
OEBBIN	BIT INITIATE/TEST STOP	28 (036456)	1	15	NA	NA	1 = BIT INITIATE COMMANDED, 0 = TEST STOP COMMANDED	
OEBFBI	FIR BIT INITIATE	28 (036456)	1	11	NA	NA	1 = INITIATE, 0 = NOT INITIATE	
OEBHOP	BIT HOLD OPTIONS	28 (036440)	5	10	NA	NA	SET TO ZERO	
OEBIBI	IFED/FWD EFD BIT INITIATE	28 (036456)	1	12	NA	NA	1 = INITIATE, 0 = NOT INITIATE	
OEBIFT	INFLIGHT	28 (036440)	1	0	NA	NA	1 = INFLIGHT, 0 = WEIGHT ON WHEELS	
OEBINF	INFLIGHT	28 (036456)	1	0	NA	NA	1 = INFLIGHT, 0 = NOT INFLIGHT	
OEBITS	BIT INITIATE/TEST STOP	28 (036440)	1	15	NA	NA	1 = REQUESTED, 0 = NOT REQUESTED	
OEBMNO	A/C MACH NUMBER	28 (036473)	16	0	4	MACH	-4 TO 3	
OEBMON	MONTH	28 (036465)	4	10	+8	MONTH	1 TO 12	
OEBNAC	A/C NORMAL ACCELERATION	28 (036470)	16	0	512	FPS2	-512 TO 511	
OEBPAN	A/C PITCH ANGLE	28 (036463)	16	0	180	BAMS	-180 TO 179	
OEBRAN	A/C ROLL ANGLE	28 (036464)	16	0	180	BAMS	-180 TO 179	
OEBRME	RELAY MODE ENABLED	28 (036456)	1	14	NA	NA	1 = ENABLED, 0 = DISABLED	
OEBSDI	SDP BIT INITIATE	28 (036456)	1	13	NA	NA	1 = BIT INITIATE, 0 = NO COMMAND	
OEBSD1	BST COMMAND-TAIL NUMBER 1	28 (041256) 29 (013101)	1	15	NA	NA	1 = ON, 0 = OFF	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OEBSD2	BST COMMAND-TAIL NUMBER 2	28 (041256) 29 (013101)	1	14	NA	NA	1 = ON, 0 = OFF	
OEBSD3	BST COMMAND- HUD	28 (041256) 29 (013101)	1	13	NA	NA	1 = ON, 0 = OFF	
OEBSD4	BST COMMAND- FLIR	28 (041256) 29 (013101)	1	12	NA	NA	1 = ON, 0 = OFF	
OEBSD5	BST COMMAND-GUN,AC CONFIG	28 (041256) 29 (013101)	1	11	NA	NA	1 = ON, 0 = OFF	
OEBSD6	BST COMMAND- LST	28 (041256) 29 (013101)	1	10	NA	NA	1 = ON, 0 = OFF	
OEBSD7	BST COMMAND- RDR	28 (041256) 29 (013101)	1	9	NA	NA	1 = ON, 0 = OFF	
OEBSTW	SDP TERMINAL TEST WORD	28 (036457)	16	0	NA	NA	VALUE MUST AGREE WITH SDC TERMINAL TEST REPLY IEBT RP	
OEBTAS	A/C TRUE AIRSPEED	28 (036467)	16	0	4096	FT/SEC	0 TO 4096	
OEBTD1	A/C TAIL NO DIGIT 1 (LSD)	28 (036472)	4	0	+8	NA	(OEBTD (1-5) INDICATE AIRCRAFT BUREAU NUMBER - WITH OEBTD1 BEING THE LEAST SIGNIFICANT DIGIT AND OEBTD5 BEING THE MOST SIGNIFICANT DIGIT)	
OEBTD2	A/C TAIL NO DIGIT 2	28 (036472)	4	5	+8	NA	(OEBTD (1-5) INDICATE AIRCRAFT BUREAU NUMBER - WITH OEBTD1 BEING THE LEAST SIGNIFICANT DIGIT AND OEBTD5 BEING THE MOST SIGNIFICANT DIGIT)	
OEBTD3	A/C TAIL NO DIGIT 3	28 (036472)	4	10	+8	NA	(OEBTD (1-5) INDICATE AIRCRAFT BUREAU NUMBER - WITH OEBTD1 BEING THE LEAST SIGNIFICANT DIGIT AND OEBTD5 BEING THE MOST SIGNIFICANT DIGIT)	
OEBTD4	A/C TAIL NO DIGIT 4	28 (036471)	4	0	+8	NA	(OEBTD (1-5) INDICATE AIRCRAFT BUREAU NUMBER - WITH OEBTD1 BEING THE LEAST SIGNIFICANT DIGIT AND OEBTD5 BEING THE MOST SIGNIFICANT DIGIT)	
OEBTD5	A/C TAIL NO DIGIT 5 (MSD)	28 (036471)	4	5	+8	NA	(OEBTD (1-5) INDICATE AIRCRAFT BUREAU NUMBER - WITH OEBTD1 BEING THE LEAST SIGNIFICANT DIGIT AND OEBTD5 BEING THE MOST SIGNIFICANT DIGIT)	
OEBTM2	TIME OF DAY (LEAST SIG)	28 (036466)	16	0	+32768	50MSEC	0 TO 65535	
OEBTTW	MSDR TERMINAL TEST WORD	28 (036362)	16	0	NA	NA	VALUE MUST AGREE WITH TERMI- NAL TEST REPLY IEBTTR	
OEBT1D	TIME OF DAY (MOST SIGNIFICANT)	28 (036465)	5	0	1048576	50 MSEC	0 TO 1728000	
OEBUTS	BIT UNIQUE TESTS	28 (036361)	9	1	NA	NA	SET TO ZERO	
OECEMM	CEXT IN MANUAL MODE	28 (041310)	1	3	NA	NA	1 = MANUAL MODE 0 = NOT MANUAL MODE	
OECEXC	CEXT CLOSED	28 (041312)	1	3	NA	NA	1 = OPEN COMMAND 0 = CLOSE COMMAND	
OECFDO	CFED CLOSED	28 (041312)	1	8	NA	NA	1 = OPEN COMMAND 0 = CLOSE COMMAND	
OECFMM	CFED IN MANUAL MODE	28 (041310)	1	8	NA	NA	1 = MANUAL MODE 0 = NOT MANUAL MODE	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OECMFO	CMF OPEN	28 (041312)	1	5	NA	NA	1 = CLOSE COMMANDED, 0 = OPEN COMMANDED	
OECMMM	CMF IN MANUAL MODE	28 (041310)	1	5	NA	NA	1 = MANUAL MODE 0 = NOT MANUAL MODE	
OECNTS	MSDR RCDR CONTINUOUS/SNGL	28 (041255) 29 (013100)	1	0	NA	NA	1 = CONTINUOUS, 0 = SINGLE BLOCK READ WRITE ( CONTINUOUS READ/ WRITE MODE IS AS COMMANDED BY BITS 2, 3, 4, AND 5. EAC BLOCK IS 1024 X 16 BIT WORDS)	
OEDACA	A/C ALTITUDE	28 (041270)	32	0	131072	FT	-1000 TO 131071	
OEDC10	ICS TONE 1	28 (041256) 29 (013101)	1	6	NA	NA	1 = ON, 0 = OFF	
OEEPCA	EXTPC CLOSED	28 (041311)	1	11	NA	NA	1 = OPEN COMMAND 0 = CLOSE COMMAND	
OEEPM	EXTPC IN MANUAL MODE	28 (041307)	1	11	NA	NA	1 = MANUAL MODE 0 = NOT MANUAL MODE	
OEERGO	EREG OPEN	28 (041312)	1	4	NA	NA	1 = CLOSE COMMAND 0 = OPEN COMMAND	
OEERMM	EREG IN MANUAL MODE	28 (041310)	1	4	NA	NA	1 = MANUAL MODE	
OEFBWL	MSDR FILTER BANDWIDTH LEFT	28 (041250)	1	13	NA	NA	1 = 20 HZ, 0 = 1/3 OCTAVE	
OEFBWR	MSDR FILTER BANDWIDTH RIGHT	28 (041250)	1	5	NA	NA	1 = 20 HZ, 0 = 1/3 OCTAVE	
OEFCAC	FUEL MSP CODE ACKNOWLEDGE	28 (041261) 29 (013104)	16	0	NA	NA	1 = ACKNOWLEDGE 0 = NOT ACKNOWLEDGE	
OEFLBC	FUEL LOW BIT COMMANDED	28 (041306)	1	14	NA	NA	1 = COMMANDED 0 = NOT COMMANDED	
OEFWRV	MSDR RCDR FWD/REVERSE	28 (041255) 29 (013100)	1	9	NA	NA	1 = FORWARD, 0 = REVERSE	
OEGT20	GREATER THAN 20K	28 (041311)	1	1	NA	NA	0 = PRESSURIZE TO 0.0 PSIG, 1 = PRESSURIZE TO 3.0 PSIG, 2 = PRES- SURIZE TO 0.5 PSIG, 3 = INVALID COMMAND	
OEJTIN	JAMMER TRANSMIT INHIBIT	28 (041256) 29 (013101)	1	3	NA	NA	1 = COMMAND INHIBIT 0 = INHIBIT NOT COMMANDED	
OEELEMM	LEXT IN MANUAL MODE	28 (041307)	1	13	NA	NA	1 = MANUAL MODE 0 = NOT MANUAL MODE	
OEELEXC	LEXT CLOSED	28 (041311)	1	13	NA	NA	1 = CLOSE COMMAND 0 = OPEN COMMAND	
OELPOS	LDIV POSITION	28 (041312)	2	13	NA	NA	0 = PRESSURIZE TO 0.0 PSIG, 1 = PRESSURIZE TO 3.0 PSIG, 2 = PRES- SURIZE TO 0.5 PSIG, 3 = INVALID COMMAND	
OELTAV	L PLA/THA POS ANGLE VALID	28 (041264)	1	10	NA	NA	1 = VALID, 0 = NOT VALID	
OELT20	LESS THAN 20K	28 (041311)	1	10	NA	NA	0 = DIRECT FUEL TO TANK, 1 = DI- VERT FUEL TO TANK 4, 2 = DIVERT FUEL TO LEFT WING TANK, 3 = IN- VALID COMMAND	
OELVMM	LDIV IN MANUAL MODE	28 (041310)	1	14	NA	NA	1 = MANUAL MODE 0 = NOT MANUAL MODE	
OELWMM	LWRF IN MANUAL MODE	28 (041307)	1	7	NA	NA	1 = MANUAL MODE 0 = NOT MANUAL MODE	
OELWRC	LWRF CLOSED	28 (041311)	1	7	NA	NA	1 = OPEN COMMAND 0 = CLOSE COMMAND	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OELWXC	LWXF CLOSED	28 (041312)	1	10	NA	NA	1 = OPEN COMMAND 0 = CLOSE COMMAND	
OELXMM	LWXF IN MANUAL MODE	28 (041310)	1	10	NA	NA	1 = MANUAL MODE 0 = NOT MANUAL MODE	
OEMACH	A/C MACH NUMBER	28 (041304)	16	0	4	MACH	0 TO 3	
OEMCAV	A/C ALTITUDE VALID	28 (041264)	1	11	NA	NA	1 = VALID, 0 = NOT VALID	
OEMCGF	GUN FIRING	28 (041265)	1	12	NA	NA	1 = FIRING, 0 = NOT FIRING	
OEMCLA	A/C LONGITUDINAL ACCEL	28 (041266)	16	0	512	FPS2	-512 TO 511	
OEMCLR	MSDR MEMORY CLEAR/RESET	28 (041257) 29 (013102)	1	3	NA	NA	1 = RESET MEMORY CLEAR SIGNAL, 0 = NOT RESET	
OEMCNA	A/C NORMAL ACCELERATION	28 (041267)	16	0	512	FPS2	-512 TO 512	
OEMCTI	TRAINER CONFIGURATION	28 (041265)	1	13	NA	NA	1 = F/A-18D (TRAINER) 0 = F/A-18C	
OEMC3W	STA3 WIP	28 (041300)	8	8	NA	NA	REFER TO ARMAMENT COMPUTER RELATED STORE CODES, WP005 00	
OEMC5W	STA5 WIP	28 (041300)	8	0	NA	NA	REFER TO ARMAMENT COMPUTER RELATED STORE CODES, WP005 00	
OEMC7W	STA7 WIP	28 (041301)	8	8	NA	NA	REFER TO ARMAMENT COMPUTER RELATED STORE CODES, WP005 00	
OEMDEN	MAINT DISPLAY ENABLED	28 (041306)	1	15	NA	NA	1 = ENABLED 0 = NOT ENABLED	
OEMLAV	A/C LONGITUD. ACCEL VALID	28 (041264)	1	13	NA	NA	1 = VALID, 0 = NOT VALID	
OEMNAV	A/C NORMAL ACCEL VALID	28 (041264)	1	12	NA	NA	1 = VALID, 0 = NOT VALID	
OEMNOV	MACH NUMBER VALID	28 (041264)	1	5	NA	NA	1 = VALID, 0 = NOT VALID	
OEMPMT	MSDR MMP MSG TYPE CODE	28 (041257) 29 (013102)	2	14	NA	NA	0 = TEST, 1 = FLUIDS, 2 = ENGINE/AIRFRAME/AVIONICS, 3 = (NOT USED)	
OEMPWC	MSDR MMP MESSAGE	28 (041257) 29 (013102)	10	4	NA	NA	VALUES THE MMP CODE WORD - BI- NARY	
OEMRPE	A.R.PROBE EXTENDED	28 (041265)	1	14	NA	NA	1 = EXTENDED 0 = NOT EXTENDED	
OEMRPV	A.R.PROBE EXTEND VALID	28 (041264)	1	14	NA	NA	1 = VALID, 0 = NOT VALID	
OEMSCC	MC INITIATED MSP CLR CMD	28 (041262) 29 (013105)	1	15	NA	NA	1 = COMMANDED 0 = NOT COMMANDED	
OEMSPS	MSP CODE	28 (041260) 29 (013103)	16	0	NA	NA	0 TO 999	
OEMSTC	MC MSP TABLE CLEARED	28 (041262) 29 (013105)	1	14	NA	NA	1 = CLEARED, 0 = NOT CLEARED	
OERASE	MSDR RCDR ERASE	28 (041255) 29 (013100)	1	1	NA	NA	1 = ERASE, 0 = NOT ERASE THE ERASE COMMAND WILL CAUSE THE ENTIRE TAPE TO BE ERASED.	
OERDIO	RDIS OPEN	28 (041312)	1	15	NA	NA	1 = OPEN COMMAND 0 = CLOSE COMMAND	
OERED0	MSDR RCDR READ BUFFER 0	28 (041255) 29 (013100)	1	13	NA	NA	1 = READ TO TAPE FROM BUFFER 0, 0 = NOT READ	
OERED1	MSDR RCDR READ BUFFER 1	28 (041255) 29 (013100)	1	12	NA	NA	1 = READ TO TAPE FROM BUFFER 1, 0 = NOT READ	
OEREMM	REXT IN MANUAL MODE	28 (041307)	1	12	NA	NA	1 = MANUAL MODE 0 = NOT MANUAL MODE	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OEREXC	REXT CLOSED	28 (041311)	1	12	NA	NA	1 = CLOSE COMMAND 0 = OPEN COMMAND	
OERFFO	RECEIVE RF FILTER OUT	28 (041256) 29 (013101)	1	2	NA	NA	1 = FILTER OUT 0 = FILTER NOT OUT	
OERMEM	MSDR RESET MEMORY	28 (041257) 29 (013102)	1	2	NA	NA	1 = RESET MEMORY (TO ZEROS), 0 = NOT RESET	
OERPOS	RDIV POSITION	28 (041312)	2	11	NA	NA	0 = DIRECT FUEL TO TANK, 1 = DIVERT FUEL TO TANK 4, 2 = DIVERT FUEL TO RIGHT WING TANK, 3 = INVALID SIGNAL	
OERSMM	RDIS IN MANUAL MODE	28 (041310)	1	15	NA	NA	1 = MANUAL MODE 0 = NOT MANUAL MODE	
OERTAV	R PLA/THA POS ANGLE VALID	28 (041264)	1	9	NA	NA	1 = VALID, 0 = NOT VALID	
OERTCD	REAL TIME CLK VALUE-DAY	28 (041277)	5	0	+16	DAYS	1 TO 31	
OERTCH	REAL TIM CLK VAL-ZULU HRS	28 (041274)	8	0	+128	HRS	0 TO 23	
OERTCM	REAL TIME CLOCK VALUE-MIN	28 (041275)	8	8	+128	MIN	0 TO 59	
OERTCO	REAL TIME CLK VALUE-MONTH	28 (041277)	4	5	+8	MONTH	1 TO 12	
OERTCS	REAL TIME CLOCK VALUE-SEC	28 (041275)	8	0	+128	SEC	0 TO 59	
OERTCY	REAL TIME CLK VALUE-YEAR	28 (041277)	7	9	+64	YEARS	0 TO 99	
OERTDV	TIME DATA VALID	28 (041264)	1	8	NA	NA	1 = VALID, 0 = NOT VALID	
OERTLD	LOCAL TIME DELTA	28 (041274)	6	10	32	HRS	0 TO 24	
OERTMS	REAL TIME CLK VALUE-MSEC	28 (041276)	16	0	+32768	MSEC	0 TO 65535	
OERVMM	RDIV IN MANUAL MODE	28 (041310)	1	12	NA	NA	1 = MANUAL MODE 0 = NOT MANUAL MODE	
OERWMM	RWRF IN MANUAL MODE	28 (041307)	1	6	NA	NA	1 = MANUAL MODE 0 = NOT MANUAL MODE	
OERWRC	RWRF CLOSED	28 (041311)	1	6	NA	NA	1 = CLOSE COMMAND 0 = OPEN COMMAND	
OERWXC	RWXF CLOSED	28 (041312)	1	9	NA	NA	1 = CLOSE COMMAND 0 = OPEN COMMAND	
OERXMM	RWXF IN MANUAL MODE	28 (041310)	1	9	NA	NA	1 = MANUAL MODE 0 = NOT MANUAL MODE	
OESC10	ICS TONE 1	28 (041256) 29 (013101)	1	6	NA	NA	1 = TONE, 0 = NO TONE	
OESLEW	MSDR RCDR SLEW	28 (041255) 29 (013100)	1	2	NA	NA	1 = SLEW, 0 = NOT SLEW	
OESRCH	MSDR RCDR SEARCH	28 (041255) 29 (013101)	6	3	NA	NA	1 = SEARCH, 0 = NOT SEARCH	
OESSD1	BST COMMAND-TAIL NUMBER 1	28 (041256) 29 (013101)	1	15	NA	NA	1 = ON, 0 = OFF	
OESSD2	BST COMMAND-TAIL NUMBER 2	28 (041256) 29 (013101)	1	14	NA	NA	1 = ON, 0 = OFF	
OESSD3	BST COMMAND- HUD	28 (041256) 29 (013101)	1	13	NA	NA	1 = ON, 0 = OFF	
OESSD4	BST COMMAND- FLIR	28 (041256) 29 (013101)	1	12	NA	NA	1 = ON, 0 = OFF	
OESSD5	BST COMMAND-GUN,AC CONFIG	28 (041256) 29 (013101)	1	11	NA	NA	1 = ON, 0 = OFF	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OESSD6	BST COMMAND- LST	28 (041256) 29 (013101)	1	10	NA	NA	1 = ON, 0 = OFF	
OESSD7	BST COMMAND- RDR	28 (041256) 29 (013101)	1	9	NA	NA	1 = ON, 0 = OFF	
OETND1	A/C TAIL NO - BCD DIGIT 1	28 (041303)	4	0	NA	NA	BCD DIGIT 1	
OETND2	A/C TAIL NO - BCD DIGIT 2	28 (041303)	4	5	NA	NA	BCD DIGIT 2	
OETND3	A/C TAIL NO - BCD DIGIT 3	28 (041303)	4	10	NA	NA	BCD DIGIT 3	
OETND4	A/C TAIL NO - BCD DIGIT 4	28 (041302)	4	0	NA	NA	BCD DIGIT 4	
OETND5	A/C TAIL NO - BCD DIGIT 5	28 (041302)	4	5	NA	NA	BCD DIGIT 5	
OETNOV	TAIL NUMBER VALID	28 (041264)	1	6	NA	NA	1 = VALID, 0 = NOT VALID	
OETPAL	L THROTTLE POSITION ANGLE	28 (041272)	16	0	180	BAMS	-180 TO 179	
OETPAR	R THROTTLE POSITION ANGLE	28 (041273)	16	0	180	BAMS	-180 TO 179	
OETRFO	TRANSMIT RF FILTER OUT	28 (041256) 29 (013101)	1	1	NA	NA	1 = FILTER OUT 0 = FILTER NOT OUT	
OETRKN	MSDR RCDR TRACK NUMBER	28 (041255) 29 (013100)	2	14	NA	NA	0 TO 3 = TRACK 0 TO 3	
OET1I0	T1IC OPEN	28 (041311)	1	14	NA	NA	1 = OPEN VALVE COMMAND, 0 = CLOSE VALVE COMMAND	
OET1RC	T1RF CLOSED	28 (041311)	1	5	NA	NA	1 = OPEN VALVE COMMAND, 0 = CLOSE VALVE COMMAND	
OET1XC	T1XF CLOSED	28 (041311)	1	3	NA	NA	1 = OPEN VALVE COMMAND, 0 = CLOSE VALVE COMMAND	
OET2RC	T2RF CLOSED	28 (041311)	1	9	NA	NA	1 = OPEN VALVE COMMAND, 0 = CLOSE VALVE COMMAND	
OET3RC	T3RF CLOSED	28 (041311)	1	8	NA	NA	1 = OPEN VALVE COMMAND, 0 = CLOSE VALVE COMMAND	
OET4RC	T4RF CLOSED	28 (041311)	1	4	NA	NA	1 = OPEN VALVE COMMAND, 0 = CLOSE VALVE COMMAND	
OET4XC	T4XF CLOSED	28 (041311)	1	2	NA	NA	1 = OPEN VALVE COMMAND, 0 = CLOSE VALVE COMMAND	
OEVBCL	LT VIBRATION FILTER CNTL	28 (041250)	2	14	NA	NA	0 = UNUSED, 1 = FAN (N1), 2 = COM- PRESSOR (N2), 3 = BROADBAND	
OEVBCR	RT VIBRATION FILTER CNTL	28 (041250)	2	6	NA	NA	0 = UNUSED, 1 = FAN (N1), 2 = COM- PRESSOR (N2), 3 = BROADBAND	
OEWCVD	WEAPON CODE VALID	28 (041264)	1	7	NA	NA	1 = VALID, 0 = NOT VALID	
OEWOWM	WEIGHT-ON-WHEELS	28 (041265)	1	15	NA	NA	1 = WEIGHT ON WHEELS 0 = INFLIGHT	
OEWOWV	WEIGHT-ON-WHEELS VALID	28 (041264)	1	15	NA	NA	1 = VALID, 0 = NOT VALID	
OEXBFL	LT X BAND CTR FREQ	28 (041251)	14	2	8192	HZ	1 TO 16383	
OEXBFR	RT X BAND CTR FREQ	28 (041252)	14	2	8192	HZ	1 TO 16383	
OE1MM	T1IC IN MANUAL MODE	28 (041307)	1	14	NA	NA	1 = MANUAL MODE 0 = NOT MANUAL MODE	
OE1RMM	T1RF IN MANUAL MODE	28 (041307)	1	5	NA	NA	1 = MANUAL MODE 0 = NOT MANUAL MODE	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OE1XMM	T1XF IN MANUAL MODE	28 (041307)	1	3	NA	NA	1 = MANUAL MODE 0 = NOT MANUAL MODE	
OE2RMM	T2RF IN MANUAL MODE	28 (041307)	1	9	NA	NA	1 = MANUAL MODE 0 = NOT MANUAL MODE	
OE20MM	20K IN MANUAL MODE	28 (041307)	1	10	NA	NA	1 = MANUAL MODE 0 = NOT MANUAL MODE	
OE3RMM	T3RF IN MANUAL MODE	28 (041307)	1	8	NA	NA	1 = MANUAL MODE 0 = NOT MANUAL MODE	
OE4RMM	T4RF IN MANUAL MODE	28 (041307)	1	4	NA	NA	1 = MANUAL MODE 0 = NOT MANUAL MODE	
OE4XMM	T4XF IN MANUAL MODE	28 (041307)	1	2	NA	NA	1 = MANUAL MODE 0 = NOT MANUAL MODE	
OFBINF	INFLIGHT	28 (036502)	1	0	NA	NA	1 = INFLIGHT 0 = WEIGHT ON WHEELS	
OFBITS	BIT IN TEST / TEST STOP	28 (036502)	1	15	NA	NA	1 = REQUESTED 0 = NOT REQUESTED	
OFBTTW	BIT TERMINAL TEST WORD	28 (036503)	16	0	NA	NA	VALUE MUST AGREE WITH RDDI TERMINAL TEST REPLY IFBTTR	
OFHUDC	CAMERA ON MFD	28 (041205) 29 (013033)	1	15	NA	NA	1 = CAMERA ON, 0 = CAMERA OFF	
OFHUDE	EVENT MARKER ON MFD	28 (041205) 29 (013033)	1	13	NA	NA	1 = EVENT MARK ON 0 = EVENT MARK OFF	
OFHUDE	LOW FRAME RATE	28 (041205) 29 (013033)	1	14	NA	NA	1 = LOW RATE, 0 = HIGH RATE	
OFLAMP	HSD LAMP OFF	28 (041207) 29 (013035)	1	0	NA	NA	1 = LAMP OFF, 0 = LAMP ON	
OFMAPO	HSD MAP ORIENTATION	28 (041211) 29 (013037)	16	0	180	BAMS	-180 TO 180	
OFMAPY	HSD MAP Y-POSITION	28 (041210) 29 (013036)	12	4	2048	IN	-.672 TO .672	
OFXLSW	HSD MAP X-POSITION LSW	28 (041207) 29 (013035)	8	8	128	NON	0 TO 684 (MSB IS 0.041995)	
OFXMSW	HSD MAP X-POSITION MSW	28 (041206) 29 (013034)	14	0	2097152	NON	0 TO 684 (MSB IS 688.058576)	
OGAALT	HEIGHT ABOVE TARGET	28 (040622) 29 (013116)	16	0	131072	FT	-131072 TO 131068	
OGACAL	AIRCRAFT ALTITUDE	28 (040262) 29 (013122)	16	0	131072	FT	-131072 TO 131068	
OGATAS	AIRCRAFT TRUE AIRSPEED	28 (040621) 29 (013115)	16	0	4096	FT/SEC	0 TO 4096	
OGBIFT	INFLIGHT	28 (036512) 29 (011724)	1	0	NA	NA	1 = INFLIGHT 0 = WEIGHT ON WHEELS	
OGBITS	BIT INITIATE/TEST STOP	28 (036512) 29 (011724)	1	15	NA	NA	1 = REQUESTED 0 = NOT REQUESTED	
OGBOCI	OFP COMPATIBILITY ID	28 (036512) 29 (011724)	4	1	NA	NA	0 TO 31	
OGBTTW	HARM CLC TERM TEST WORD	28 (036513) 29 (011725)	16	0	NA	NA	VALUE MUST AGREE WITH HARM TERMINAL TEST REPLY IGBTTR	
OGDADV	ATTITUDE DATA VALID	28 (040612) 29 (013106)	1	7	NA	NA	1 = VALID, 0 = NOT VALID (INDICATES OGP TCH, OGROLL OGTHDG, OGATAS, OGAALT, AND OGRACK ALL VALID)	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OGDHDC	HARM DISPLAY COMMAND	28 (040624) 29 (013120)	3	13	+4	NON	0 = NONE 1 = TOO TARGET DISPLAY 2 = CLASS SELECT/SCAN ACTIVITY 3 = TYPE SELECTION	
OGDITL	LAUNCH INTENT	28 (040612) 29 (013106)	1	9	NA	NA	1 = LAUNCH INTENT 0 = NOT LAUNCH INTENT (REPORT WEAPON RELEASE BUTTON STATE TO CLC)	
OGDMCN	EMCON COMMAND	28 (040612) 29 (013106)	1	0	NA	NA	1 = EMCON 0 = NOT EMCON	
OGDMIS	CLC MISSION SELECT	28 (040612) 29 (013106)	2	1	NA	NA	0 = LAND/SEA 1 = SEA 2 = LAND	
OGDMOD	HARM MODE (COMMAND)	28 (040612) 29 (013106)	2	14	+2	NON	0 = SELF PROTECT 1 = TOO 2 = PRE-BREIFED	
OGDPBV	PB DATA VALID	28 (040612) 29 (013106)	1	8	NA	NA	1 = VALID, 0 = NOT VALID (INDICATES OGPBLA AND OGPHYC ARE BOTH VALID)	
OGDPRF	RADAR PRF	28 (040612) 29 (013106)	2	5	+2	NON	0 = LOW 1 = MEDIUM 2 = HIGH 3 = INTERLEAVED	
OGDRST	HARM THREAT RESET	28 (040612) 29 (013106)	1	12	NA	NA	1 = RETURN TO HIGHEST PRIORITY TARGET 0 = NOT RETURN TO HIGHEST PRIORITY TARGET	
OGDSEQ	HARM THREAT SEQUENCE	28 (040612) 29 (013106)	1	13	NA	NA	1 = GO TO NEXT TARGET IN TOO AND SPOT MODE. CHANGE PULLBACK THREAT TARGETS IN TOO MODE 0 = KEEP EXISTING PRIORITY TARGET IN TOO, SPOT, AND PB MODE.	
OGDSL1	SIM LAUNCH INTENT FLAG	28 (040624) 29 (013120)	1	9	NA	NA	1 = GYRO TEST SELECTED 0 = TEST NOT SELECTED	
OGDSPO	SP PULLBACK OVERRIDE	28 (040612) 29 (013106)	1	10	NA	NA	1 = PULLBACK OVERRIDE 0 = NOT PULLBACK OVERRIDE	
OGDTDL	TOO DISPLAY LIMIT	28 (040612) 29 (013106)	1	4	NA	NA	1 = LIMIT, 0 = NOT LIMIT	
OGDTHO	TOO MODE HANDOFF	28 (040612) 29 (013106)	1	11	NA	NA	1 = HANDOFF 0 = NOT HANDOFF	
OGDTSC	TOO SCAN	28 (040612) 29 (013106)	1	3	NA	NA	1 = SCAN, 0 = NOT SCAN	
OGPBLA	PB LOFT ANGLE	28 (040614) 29 (013110)	8	0	45	BAMS	0 TO 45 (PB MODE OPTIMUM LAUNCH ANGLE)	
OGPHYC	MISSILE YAW COMMAND	28 (040620) 29 (013114)	16	0	180	BAMS	-180 TO 180 (PB MODE TARGET BEARING MINUS AIRCRAFT HEADING)	
OGPTCH	AIRCRAFT PITCH	28 (040615) 29 (013111)	16	0	180	BAMS	-90 TO 90	
OGRAKCK	RACK ANGLE	28 (040623) 29 (013117)	16	0	180	BAMS	RACK PITCH ANGLE IN BODY COORDINATES (0.0166667)	
OGROLL	AIRCRAFT ROLL	28 (040616) 29 (013112)	16	0	180	BAMS	-180 TO 180	

**Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)**

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OGSBHA	BIT HARM AVAILABLE	28 (040610)	1	15	NA	NA	1 = AVAILABLE 0 = NOT AVAILABLE	
OGSCDO	CLC DISCRETES ON	28 (040610)	1	12	NA	NA	1 = DISCRETES ON 0 = DISCRETES OFF	
OGSCNT	HARM WEAPON COUNT	28 (040610)	4	4	+8	NON	0 TO 4 (DECIMAL TOTAL HARM COUNT)	
OGSMFO	MISSILE FAIL DISCRETE ON	28 (040610)	1	10	NA	NA	1 = DISCRETES ON 0 = DISCRETES OFF	
OGSMRO	MISSILE READY DISCRETE ON	28 (040610)	1	11	NA	NA	1 = DISCRETES ON 0 = DISCRETES OFF	
OGSPBO	SP PULLBACK DISCRETE ON	28 (040610)	1	8	NA	NA	1 = DISCRETES ON 0 = DISCRETES OFF	
OGSPST	HARM PRIORITY STATION	28 (040610)	4	0	+8	NON	0 TO 8 (DECIMAL NUMBER HARM PRIORITY STATION)	
OGSRDT	READY FOR DISCRETE TEST	28 (040610)	1	14	NA	NA	1 = READY, 0 = NOT READY	
OGSSDO	SMP DISCRETES ON	28 (040610)	1	13	NA	NA	1 = DISCRETES ON 0 = DISCRETES OFF	
OGTGTC	TARGET CLASS	28 (040613) 29 (013107)	8	8	+128	NON	TARGET CLASSES	
OGTGTN	PB TARGET NUMBER	28 (040614) 29 (013110)	8	8	+128	NON	1 TO 255	
OGTGTR	TARGET RANGE	28 (040625) 29 (013121)	9	0	64	NM	TARGET RANGE IN FEET	
OGTGTT	TARGET TYPE	28 (040613) 29 (013107)	8	0	+128	NON	1 TO 9	
OGTHDG	AIRCRAFT TRUE HEADING	28 (040617) 29 (013113)	16	0	180	BAMS	-180 TO 180	
OIAALT	ALTITUDE	28 (041356)	16	0	256	KFT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIAOV	ADDRESS OVERRIDE	28 (041371)	1	6	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIAHDG	HEADING	28 (041360)	16	0	180	BAMS	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIAIM7	AIM7 COUNT	28 (041362)	4	0	+8	NON	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIAIM9	AIM9 COUNT	28 (041366)	4	5	+8	NON	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIALAT	LATITUDE	28 (041352)	32	0	180	BAMS	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIALON	LONGITUDE	28 (041354)	32	0	180	BAMS	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIATAS	TRUE AIRSPEED	28 (041357)	16	0	3600	KTS	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIBEAR	TACAN BEARING	28 (041365)	16	0	180	BAMS	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIBFT	INFLIGHT	28 (036517)	1	0	NA	NA	1 = INFLIGHT 0 = NOT INFLIGHT	
OIBITS	BIT INITIATE/TEST STOP	28 (036517)	1	15	NA	NA	1 = REQUESTED 0 = NOT REQUESTED	
OIBTTW	D/L TERMINAL TEST WORD	28 (036520)	16	0	NA	NA	VALUE MUST AGREE WITH DATA LINK TERMINAL TEST REPLY OI-BTTR	
OICODE	DISCRETE CODES	28 (041366)	5	0	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OICPLD	A/P ENGAGED	28 (041366)	1	14	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OICRPT	CRYPTO I/O ACTIVE	28 (041346)	1	8	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIDL A3	ADDRESS DIGIT 3	28 (041371)	3	12	+4	NON	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIDL A4	ADDRESS DIGIT 4	28 (041371)	3	3	+4	NON	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIDL A5	ADDRESS DIGIT 5	28 (041371)	3	0	+4	NON	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIDLMD	DATA LINK MODE	28 (041346)	3	11	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIDXDT	EXTERNAL DATA	28 (041346)	1	14	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OID1DC	D/L TGT 1 DISCRETE CODES	28 (041462)	3	5	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OID1ID	D/L TGT 1 ID	28 (041462)	2	13	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OID2DC	D/L TGT 2 DISCRETE CODES	28 (041463)	3	5	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OID2ID	D/L TGT 2 ID	28 (041463)	2	13	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OID3DC	D/L TGT 3 DISCRETE CODES	28 (041464)	3	5	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OID3ID	D/L TGT 3 ID	28 (041464)	2	13	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OID4DC	D/L TGT 4 DISCRETE CODES	28 (041465)	3	5	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OID4ID	D/L TGT 4 ID	28 (041465)	2	13	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OID5DC	D/L TGT 5 DISCRETE CODES	28 (041466)	3	5	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OID5ID	D/L TGT 5 ID	28 (041466)	2	13	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OID6DC	D/L TGT 6 DISCRETE CODES	28 (041467)	3	5	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OID6ID	D/L TGT 6 ID	28 (041467)	2	13	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OID7DC	D/L TGT 7 DISCRETE CODES	28 (041470)	3	5	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OID7ID	D/L TGT 7 ID	28 (041470)	2	13	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OID8DC	D/LTGT 8 DISCRETE CODES	28 (041471)	3	5	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OID8ID	D/L TGT 8 ID	28 (041472)	2	13	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIFRD1	FREQ DIGIT 1	28 (041477)	2	0	+200	MHZ	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIFRD2	FREQ DIGIT 2	28 (041477)	4	12	+80	MHZ	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIFRD3	FREQ DIGIT 3	28 (041477)	4	8	+8	MHZ	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIFRD4	FREQ DIGIT FRACTION	28 (041477)	6	2	+800	KHZ	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OIFUEL	FUEL	28 (041361) 29 (013237)	16	0	512	100LB	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIINTI	INTERRUPT INHIBIT	28 (041346) 29 (013225)	1	7	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIRANG	TACAN RANGE	28 (041364) 29 (013242)	16	0	614	NM	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIRYIN	REPLY INHIBIT	28 (041346) 29 (013223)	1	15	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OITCHN	TACAN CHANNEL	28 (041363) 29 (013241)	7	0	+64	NON	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OITWSM	D/L TWS MODE	28 (041346) 29 (013225)	1	10	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OITYMD	TACAN Y MODE	28 (041363) 29 (013241)	1	15	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OITYPE	AIRCRAFT TYPE	28 (041362) 29 (013240)	3	13	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OITIAL	REMOTE TGT 1 ALTITUDE	28 (041400) 29 (013256)	16	0	256	KFT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT1DC	RMT TGT 1 DISCRETE CODES	28 (041372) 29 (013250)	3	5	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT1ID	REMOTE TGT 1 ID	28 (041372) 29 (013250)	2	13	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT1NT	REMOTE TGT 1 NEW TARGET	28 (041372) 29 (013250)	1	9	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT1RE	REMOTE TGT 1 RANGE EAST	28 (041377) 29 (013253)	16	0	128	NM	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT1RN	REMOTE TGT 1 RANGE NORTH	28 (041376) 29 (013254)	16	0	128	NM	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT1RS	REMOTE TGT 1 RAID SIZE	28 (041372) 29 (013250)	2	11	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT1VD	REMOTE TGT 1 VALIDITY	28 (041372) 29 (013254)	1	8	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT1VE	RMT TGT 1 VELOCITY EAST	28 (041375) 29 (013251)	16	0	4096	KT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT1VN	RMT TGT 1 VELOCITY NORTH	28 (041374) 29 (013252)	16	0	4096	KT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT2AL	REMOTE TGT 2 ALTITUDE	28 (041401) 29 (013265)	16	0	256	KFT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT2DC	RMT TGT 2 DISCRETE CODES	28 (041401) 29 (013257)	3	5	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT2ID	REMOTE TGT 2 ID	28 (041401) 29 (013257)	2	13	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT2NT	REMOTE TGT 2 NEW TARGET	28 (041401) 29 (013257)	1	9	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT2RE	REMOTE TGT 2 RANGE EAST	28 (041406) 29 (013264)	16	0	128	NM	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT2RN	REMOTE TGT 2 RANGE NORTH	28 (041405) 29 (013263)	16	0	128	NM	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT2RS	REMOTE TGT 2 RAID SIZE	28 (041401) 29 (013257)	2	11	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT2VD	REMOTE TGT 2 VALIDITY	28 (041401) 29 (013257)	1	8	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT2VE	RMT TGT 2 VELOCITY EAST	28 (041404) 29 (013262)	16	0	4096	KT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OIT2VN	RMT TGT 2 VELOCITY NORTH	28 (041403) 29 (013261)	16	0	4096	KT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT3AL	REMOTE TGT 3 ALTITUDE	28 (041416) 29 (013274)	16	0	256	KFT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT3DC	RMT TGT 3 DISCRETE CODES	28 (041410) 29 (013266)	3	5	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT3ID	REMOTE TGT 3 ID	28 (041410) 29 (013266)	2	13	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT3NT	REMOTE TGT 3 NEW TARGET	28 (041410) 29 (013266)	1	9	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT3RE	REMOTE TGT 3 RANGE EAST	28 (041415) 29 (013273)	16	0	128	NM	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT3RN	REMOTE TGT 3 RANGE NORTH	28 (041414) 29 (013272)	16	0	128	NM	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT3RS	REMOTE TGT 3 RAID SIZE	28 (041410) 29 (013266)	2	11	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT3VD	REMOTE TGT 3 VALIDITY	28 (041410) 29 (013266)	1	8	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT3VE	RMT TGT 3 VELOCITY EAST	28 (041413) 29 (013271)	16	0	4096	KT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT3VN	RMT TGT 3 VELOCITY NORTH	28 (041412) 29 (013270)	16	0	4096	KT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT4AL	REMOTE TGT 4 ALTITUDE	28 (041425) 29 (013303)	16	0	256	KFT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT4DC	RMT TGT 4 DISCRETE CODES	28 (041417) 29 (013275)	3	5	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT4ID	REMOTE TGT 4 ID	28 (041417) 29 (013275)	2	13	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT4NT	REMOTE TGT 4 NEW TARGET	28 (041417) 29 (013275)	1	9	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT4RE	REMOTE TGT 4 RANGE EAST	28 (041424) 29 (013302)	16	0	128	NM	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT4RN	REMOTE TGT 4 RANGE NORTH	28 (041423) 29 (013301)	16	0	128	NM	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT4RS	REMOTE TGT 4 RAID SIZE	28 (041417) 29 (013275)	2	11	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT4VD	REMOTE TGT 4 VALIDITY	28 (041417) 29 (013275)	1	8	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT4VE	RMT TGT 4 VELOCITY EAST	28 (041422) 29 (013300)	16	0	4096	KT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT4VN	RMT TGT 4 VELOCITY NORTH	28 (041422) 29 (013277)	16	0	4096	KT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT5AL	REMOTE TGT 5 ALTITUDE	28 (041507) 29 (013312)	16	0	256	KFT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT5DC	RMT TGT 5 DISCRETE CODES	28 (041426) 29 (013304)	3	5	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT5ID	REMOTE TGT 5 ID	28 (041426) 29 (013304)	2	13	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT5NT	REMOTE TGT 5 NEW TARGET	28 (041426) 29 (013304)	1	9	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT5RE	REMOTE TGT 5 RANGE EAST	28 (041503) 29 (013311)	16	0	128	NM	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT5RN	REMOTE TGT 5 RANGE NORTH	28 (041502) 29 (013310)	16	0	128	NM	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OIT5RS	REMOTE TGT 5 RAID SIZE	28 (041426) 29 (013304)	2	11	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT5VD	REMOTE TGT 5 VALIDITY	28 (041426) 29 (013304)	1	8	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT5VE	RMT TGT 5 VELOCITY EAST	28 (041501) 29 (013307)	16	0	4096	KT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT5VN	RMT TGT 5 VELOCITY NORTH	28 (041500) 29 (013306)	16	0	4096	KT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT6AL	REMOTE TGT 6 ALTITUDE	28 (041513) 29 (013321)	16	0	256	KFT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT6DC	RMT TGT 6 DISCRETE CODES	28 (041505) 29 (013313)	3	5	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT6ID	REMOTE TGT 6 ID	28 (041505) 29 (013313)	2	13	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT6NT	REMOTE TGT 6 NEW TARGET	28 (041505) 29 (013313)	1	9	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT6RE	REMOTE TGT 6 RANGE EAST	28 (041512) 29 (013320)	16	0	128	NM	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT6RN	REMOTE TGT 6 RANGE NORTH	28 (041511) 29 (013317)	16	0	128	NM	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT6RS	REMOTE TGT 6 RAID SIZE	28 (041505) 29 (013313)	2	11	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT6VD	REMOTE TGT 6 VALIDITY	28 (041505) 29 (013313)	1	8	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT6VE	RMT TGT 6 VELOCITY EAST	28 (041510) 29 (013316)	16	0	4096	KT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT6VN	RMT TGT 6 VELOCITY NORTH	28 (041507) 29 (013315)	16	0	4096	KT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT7AL	REMOTE TGT 7 ALTITUDE	28 (041522) 29 (013330)	16	0	256	KFT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT7DC	RMT TGT 7 DISCRETE CODES	28 (041514) 29 (013322)	3	5	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT7ID	REMOTE TGT 7 ID	28 (041514) 29 (013322)	2	13	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT7NT	REMOTE TGT 7 NEW TARGET	28 (041514) 29 (013322)	1	9	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT7RE	REMOTE TGT 7 RANGE EAST	28 (041521) 29 (013327)	16	0	128	NM	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT7RN	REMOTE TGT 7 RANGE NORTH	28 (041520) 29 (013326)	16	0	128	NM	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT7RS	REMOTE TGT 7 RAID SIZE	28 (041514) 29 (013322)	2	11	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT7VD	REMOTE TGT 7 VALIDITY	28 (041514) 29 (013322)	1	8	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT7VE	RMT TGT 7 VELOCITY EAST	28 (041517) 29 (013325)	16	0	4096	KT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT7VN	RMT TGT 7 VELOCITY NORTH	28 (041516) 29 (013324)	16	0	4096	KT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT8AL	REMOTE TGT 8 ALTITUDE	28 (041531) 29 (013337)	16	0	256	KFT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT8DC	RMT TGT 8 DISCRETE CODES	28 (041523) 29 (013331)	3	5	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT8ID	REMOTE TGT 8 ID	28 (041523) 29 (013331)	2	13	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OIT8NT	REMOTE TGT 8 NEW TARGET	28 (041523) 29 (013331)	1	9	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT8RE	REMOTE TGT 8 RANGE EAST	28 (041530) 29 (013336)	16	0	128	NM	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT8RN	REMOTE TGT 8 RANGE NORTH	28 (041527) 29 (013335)	16	0	128	NM	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT8RS	REMOTE TGT 8 RAID SIZE	28 (041523) 29 (013331)	2	11	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT8VD	REMOTE TGT 8 VALIDITY	28 (041523) 29 (013331)	1	8	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT8VE	RMT TGT 8 VELOCITY EAST	28 (041526) 29 (013334)	16	0	4096	KT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OIT8VN	RMT TGT 8 VELOCITY NORTH	28 (041525) 29 (013333)	16	0	4096	KT	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
OKACLF	D/L OPERATE FREQ SELECT	28 (041500) 29 (013342)	1	15	NA	NA	1= ACL MODE, 0 = NOT ACL MODE	
OKAFD1	D/L ALIGN FREQ DIGIT 1	28 (041523) 29 (013365)	2	0	+200	MHZ	0 = 0, 1 = 100, 2 = 200, 3 = 300	
OKAFD2	D/L ALIGN FREQ DIGIT 2	28 (041523) 29 (013365)	4	12	+80	MHZ	0 TO 9 = 00 TO 90 (TENS VALUE OF FREQUENCY IN MHZ)	
OKAFD3	D/L ALIGN FREQ DIGIT 3	28 (041523) 29 (013365)	4	8	+8	MHZ	0 TO 9 = 0 TO 9 (UNITS VALUE OF FREQUENCY IN MHZ)	
OKAFD4	D/L ALIGN FREQ FRACTION	28 (041523) 29 (013365)	6	2	+800	KHZ	BIT 2 = 25, BIT 3 = 50, BIT 4 = 100, BIT 5 = 200, BIT 6 = 400, BIT 7 = 800, (0 TO 975 IN INCREMENTS OF 25)	
OKBALT	RDR ALT BIT INITIATE	28 (036542)	1	11	NA	NA	1 = INITIATED BIT REQUEST, 0 = TEST STOP	
OKBAUG	AUG RCVR BIT INITIATE	28 (036542)	1	3	NA	NA	1 = INITIATED BIT REQUEST, 0 = TEST STOP	
OKBBCN	BCN BIT INITIATE	28 (036542)	1	13	NA	NA	1 = INITIATED BIT REQUEST, 0 = TEST STOP	
OKBCSC	CSC BIT INITIATE	28 (036542)	1	14	NA	NA	1 = INITIATED BIT REQUEST, 0 = TEST STOP	
OKBEMD	EMD BIT INITIATE	28 (036542)	1	4	NA	NA	1 = INITIATED BIT REQUEST, 0 = TEST STOP	
OKBIA3	A3 BIT INITIATE	28 (036542)	1	1	NA	NA	1 = INITIATED BIT REQUEST, 0 = TEST STOP	
OKBIBU	IBU BIT INITIATE	28 (036542)	1	9	NA	NA	1 = INITIATED BIT REQUEST, 0 = TEST STOP	
OKBICS	ICS BIT INITIATE	28 (036542)	1	12	NA	NA	1 = INITIATED BIT REQUEST, 0 = TEST STOP	
OKBIFF	IFF BIT INITIATE	28 (036542)	1	8	NA	NA	1 = INITIATED BIT REQUEST, 0 = TEST STOP	
OKBILS	ILS BIT INITIATE	28 (036542)	1	10	NA	NA	1 = INITIATED BIT REQUEST, 0 = TEST STOP	
OKBINF	INFLIGHT	28 (036541)	1	0	NA	NA	1 = INFLIGHT, 0 = WEIGHT ON WHEELS	
OKBITS	BIT INITIATE/TEST STOP	28 (036541)	1	15	NA	NA	1 = INITIATED BIT REQUEST, 0 = TEST STOP	
OKBTNI	TCN BIT INITIATE	28 (036542)	1	2	NA	NA	1 = INITIATED BIT REQUEST, 0 = TEST STOP	
OKBTTW	CSC TERMINAL TEST WORD	28 (036543)	16	0	NA	NA	VALUE MUST AGREE WITH CSC TERMINAL TEST REPLY IKBTTR	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OKBUFC	UFC BIT INITIATE	28 (036542)	1	5	NA	NA	1 = INITIATED BIT REQUEST, 0 = TEST STOP	
OKBUFH	UFC BIT HOLD OPTION	28 (036541)	1	5	NA	NA	1 = REQUESTED 0 = NOT REQUESTED	
OKCHDL	CHANNEL (L) DISPLAY	28 (041533)	16	0	NA	NA	DISPLAY (L)	
OKCHDR	CHANNEL (R) DISPLAY	28 (041534)	16	0	NA	NA	DISPLAY (R)	
OKCUHL	COMM1 CHANGE	28 (041504) 29 (013346)	1	2	NA	NA	1 = CHANGED 0 = NOT CHANGED	
OKCUHR	COMM2 CHANGE	28 (041504) 29 (013346)	1	1	NA	NA	1 = CHANGED 0 = NOT CHANGED	
OKCUOR	CUING OVERRIDE	28 (041502) 29 (013344)	1	6	NA	NA	1 = USE MC CUIING BITS (MC SE- QUENCES ONLY) 0 = USE CSC CUIING BITS	
OKC1FM	COMM1 UHF FM	28 (041520) 29 (013362)	1	12	NA	NA	1 = FM ENABLED 0 = FM NOT ENABLED	
OKC1FR	COMM1 CIPHER	28 (041520) 29 (013362)	1	0	NA	NA	1 = CIPHER ACTIVE 0 = CIPHER NOT ACTIVE	
OKC1MO	COMM1 MODE	28 (041520) 29 (013362)	2	14	NA	NA	0 = MAIN RECEIVER 1 = MAIN AND GUARD 2 AND 3 = NOT USED	
OKC1SQ	COMM1 SQUELCH ENABLE	28 (041520) 29 (013362)	1	13	NA	NA	1 = SQUELCH ENABLED 0 = SQUELCH NOT ENABLED	
OKC2FM	COMM2 UHF FM	28 (041521) 29 (013363)	1	12	NA	NA	1 = FM ENABLED 0 = FM NOT ENABLED	
OKC2FR	COMM2 CIPHER	28 (041521) 29 (013363)	1	0	NA	NA	1 = CIPHER ACTIVE 0 = CIPHER NOT ACTIVE	
OKC2MO	COMM2 MODE	28 (041521) 29 (013363)	2	14	NA	NA	0 = MAIN RECEIVER 1 = MAIN AND GUARD 2 AND 3 = NOT USED	
OKC2SQ	COMM2 SQUELCH ENABLE	28 (041521) 29 (013363)	1	13	NA	NA	1 = SQUELCH ENABLED 0 = SQUELCH NOT ENABLED	
OKDLAD	D/L ADDRESS OVERRIDE	28 (041522) 29 (013364)	1	6	NA	NA	1 = OVERRIDE 0 = NOT OVERRIDE	
OKDLA3	D/L ADDRESS DIGIT 3	28 (041522) 29 (013364)	3	12	+4	NON	0 TO 7	
OKDLA4	D/L ADDRESS DIGIT 4	28 (041522) 29 (013364)	3	3	+4	NON	0 TO 7	
OKDLA5	D/L ADDRESS DIGIT 5	28 (041522) 29 (013364)	3	0	+4	NON	0 TO 7	
OKEMOD	EXP UFC SEQUENCE INITIATE	28 (041532) 29 (013374)	8	0	+128	NON	1 = TIME1, 2 = SEQUENCE, 3 = TACAN 1, 4 = WAYPOINT 1, 5 = WEAPON 1, 6 = WEAPON 2, 7 = WEAPON 3, 8 = WALLEYE, 9 = FLARE 1, 10 = GRID, 15 = DROP	
OKINST	INSTALLATION IDENTIFICATION	28 (041500) 29 (013342)	1	0	NA	NA	1 = VOR/ILS, 0 = ILS	
OKLBDE	RDR BCN DECODE	28 (041507) 29 (013351)	3	13	+4	NON	0 = SINGLE 1-5 = DOUBLE 1-5	
OKLBEN	RDR BCN ENCODE	28 (041537) 29 (013351)	3	10	+4	NON	0 = SINGLE 1-5 = DOUBLE 1-5	
OKLDLC	D/L STATUS COMMAND	28 (041500) 29 (013342)	1	11	NA	NA	1 = DL UNDER MC CONTROL 0 = DL NOT UNDER MC CONTROL	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OKLRBC	RDR BCN STATUS COMMAND	28 (041500) 29 (013342)	1	10	NA	NA	1 = RADAR BEACON UNDER MC CONTROL, 0 = RADAR BEACON NOT UNDER MC CONTROL (USE MESSAGE 6, WORD 8)	
OKLUCH	COMM1 CHANNEL	28 (041503) 29 (013345)	5	9	+16	NON	0 = MANUAL 1 TO 20 = CHANNEL 21 = GUARD	
OKLUHC	COMM1 STATUS COMMAND	28 (041500) 29 (013342)	1	9	NA	NA	1 = USE MESSAGE 6 WORD 15 (AND 17 FOR - 105 AND UP)	
OKLUSB	UFC SCRATCHPAD BLINK	28 (041501) 29 (013343)	1	6	NA	NA	1 = BLINK, 0 = NOT BLINK	
OKMDDL	D/L MODE	28 (041522) 29 (013364)	2	8	NA	NA	0 = ALIGN 1 = WAYPOINT 2 = OPERATE 3 = NOT USED 1 = ON, 0 = OFF	
OKMD00	DISC 00 (MASTER CAUTION)	28 (041506) 29 (013350)	1	15	NA	NA		
OKMD01	DISC 01 (ASPJ IBIT ENABLE)	28 (041506) 29 (013350)	1	14	NA	NA	1 = ASPJ IBIT ENABLE 0 = NOT ENABLE	
OKMD03	DISC 03 (ASPJ GND COOLING)	28 (041500) 29 (013350)	1	12	NA	NA	1 = ASPJ GROUND COOLING ENABLED 0 = ASPJ GROUND COOLING NOT ENABLED	
OKMD04	DISC 04 (SDC RESET)	28 (041500) 29 (013350)	1	11	NA	NA	0 = SDC NOT RESET 1 = SDC RESET	
OKMD05	DISC 05 (MUX OVERRIDE)	28 (041506) 29 (013350)	1	10	NA	NA	1 = MUX VOICE ALERTS OVERRIDE HARDWIRED VOICE ALERTS 0 = NOT OVERRIDE 1 = ON, 0 = OFF	
OKMD06	DISC 06 (VOICE CUE 16)	28 (041506) 29 (013350)	1	9	NA	NA		
OKMD07	DISC 07 (VOICE CUE 8)	28 (041506) 29 (013350)	1	8	NA	NA	1 = ON, 0 = OFF	
OKMD08	DISC 08 (VOICE CUE 4)	28 (041506) 29 (013350)	1	7	NA	NA	1 = ON, 0 = OFF	
OKMD09	DISC 09 (VOICE CUE 2)	28 (041506) 29 (013350)	1	6	NA	NA	1 = ON, 0 = OFF	
OKMD10	DISC 10 (VOICE CUE 1)	28 (041506) 29 (013350)	1	5	NA	NA	1 = ON, 0 = OFF	
OKMD11	DISC 11 (AOA TONE)	28 (041506) 29 (013350)	1	4	NA	NA	1 = ON, 0 = OFF	
OKMD12	DISC 12 (SHOOT LIGHT)	28 (041506) 29 (013350)	1	3	NA	NA	1 = ON, 0 = OFF	
OKMD13	DISC 13 (LOCK LIGHT)	28 (041506) 29 (013350)	1	2	NA	NA	1 = ON, 0 = OFF	
OKMD14	DISC 14 (COMM1 TONE)	28 (041506) 29 (013350)	1	1	NA	NA	1 = ON, 0 = OFF	
OKMD15	DISC 15 (COMM2 TONE)	28 (041506) 29 (013350)	1	0	NA	NA	1 = ON, 0 = OFF	
OKMMSG	MISSED MESSAGE	28 (041500) 29 (013342)	1	5	NA	NA	1 = MISSED, 0 = NOT MISSED	
OKOCU1	UFC OPTION CUE 1	28 (041542)	1	7	NA	NA	1 = ON, 0 = OFF	
OKOCU2	UFC OPTION CUE 2	28 (041542)	1	6	NA	NA	1 = ON, 0 = OFF	
OKOCU3	UFC OPTION CUE 3	28 (041542)	1	5	NA	NA	1 = ON, 0 = OFF	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OKOCU4	UFC OPTION CUE 4	28 (041542)	1	4	NA	NA	1 = ON, 0 = OFF	
OKOCU5	UFC OPTION CUE 5	28 (041542)	1	3	NA	NA	1 = ON, 0 = OFF	
OKOFD1	D/L OPER FREQ DIGIT 1	28 (041525) 29 (013367)	2	0	+200	MHZ	0 = 0, 1 = 100, 2 = 200, 3 = 300	
OKOFD2	D/L OPER FREQ DIGIT 2	28 (041525) 29 (013367)	4	12	+80	MHZ	0 TO 9 = 00 TO 90 (TENS VALUE OF FREQUENCY IN MHZ)	
OKOFD3	D/L OPER FREQ DIGIT 3	28 (041525) 29 (013367)	4	8	+8	MHZ	0 TO 9 = 0 TO 9 (UNITS VALUE OF FREQ IN MHZ)	
OKOFD4	D/L OPER FREQ FRACTION	28 (041525) 29 (013367)	6	2	+800	KHZ	BIT 2 = 25, BIT 3 = 50, BIT 4 = 100, BIT 5 = 200, BIT 6 = 400, BIT 7 = 800, (RANGE IS 0 TO 975 IN INCREMENTS OF 25)	
OKONDL	D/L ON	28 (041522) 29 (013364)	1	11	NA	NA	1 = ON, 0 = OFF	
OKOPT1	UFC OPTION 1 OVERRIDE	28 (041502) 29 (013344)	1	4	NA	NA	1 = USE MC OPTION DISPLAY, 0 = NOT USE MC OPTION DISPLAY	
OKOPT2	UFC OPTION 2 OVERRIDE	28 (041502) 29 (013344)	1	3	NA	NA	1 = USE MC OPTION DISPLAY, 0 = NOT USE MC OPTION DISPLAY	
OKOPT3	UFC OPTION 3 OVERRIDE	28 (041502) 29 (013344)	1	2	NA	NA	1 = USE MC OPTION DISPLAY, 0 = NOT USE MC OPTION DISPLAY	
OKOPT4	UFC OPTION 4 OVERRIDE	28 (041502) 29 (013344)	1	1	NA	NA	1 = USE MC OPTION DISPLAY, 0 = NOT USE MC OPTION DISPLAY	
OKOPT5	UFC OPTION 5 OVERRIDE	28 (041502) 29 (013344)	1	0	NA	NA	1 = USE MC OPTION DISPLAY, 0 = NOT USE MC OPTION DISPLAY	
OKOP1M	OPTION 1 MASK	28 (041502) 29 (013344)	1	12	NA	NA	1 = BLANK OPTION AND IGNORE 0 = NOT BLANK OPTION	
OKOP2M	OPTION 2 MASK	28 (041502) 29 (013344)	1	11	NA	NA	1 = BLANK OPTION AND IGNORE 0 = NOT BLANK OPTION	
OKOP3M	OPTION 3 MASK	28 (041502) 29 (013344)	1	10	NA	NA	1 = BLANK OPTION AND IGNORE 0 = NOT BLANK OPTION	
OKOP4M	OPTION 4 MASK	28 (041502) 29 (013344)	1	9	NA	NA	1 = BLANK OPTION AND IGNORE 0 = NOT BLANK OPTION	
OKOP5M	OPTION 5 MASK	28 (041502) 29 (013344)	1	8	NA	NA	1 = BLANK OPTION AND IGNORE 0 = NOT BLANK OPTION	
OKRACL	RDR BCN ACL	28 (041507) 29 (013351)	1	7	NA	NA	1 = ACL, 0 = NOT ACL	
OKRBON	RDR BCN ON	28 (041507) 29 (013351)	1	0	NA	NA	1 = ON, 0 = OFF	
OKRILC	ILS CHANNEL	28 (041512) 29 (013354)	5	8	+16	NON	1 TO 20 = CHANNEL 1 TO 20	
OKRILO	ILS ON	28 (041512) 29 (013354)	1	7	NA	NA	1 = ON, 0 = OFF	
OKRILS	ILS/VOR STATUS COMMAND	28 (041500) 29 (013342)	1	12	NA	NA	1 = ILS UNDER MC CONTROL, 0 = NOT UNDER MC CONTROL	
OKRNRM	RDR BCN NORM	28 (041507) 29 (013351)	1	5	NA	NA	1 = NORMAL, 0 = NOT NORMAL	
OKRSBY	RDR BCN STBY	28 (041507) 29 (013351)	1	6	NA	NA	1 = STANDBY, 0 = NOT STANDBY	
OKRUBN	UFC BCN KEY	28 (041504) 29 (013346)	1	10	NA	NA	1 = PRESSED, 0 = NOT PRESSED	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OKRUCH	COMM2 CHANNEL	28 (041503) 29 (013345)	5	1	+16	NON	0 = MANUAL, 1 TO 20 = CHANNEL 21 = GUARD	
OKRUCL	UFC CLR KEY	28 (041505) 29 (013347)	1	5	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
OKRUDL	UFC D/L KEY	28 (041504) 29 (013346)	1	11	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
OKRUD0	UFC DIGIT 0 KEY	28 (041505) 29 (013347)	1	15	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
OKRUD1	UFC DIGIT 1 KEY	28 (041505) 29 (013347)	1	14	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
OKRUD2	UFC DIGIT 2 KEY	28 (041505) 29 (013347)	1	13	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
OKRUD3	UFC DIGIT 3 KEY	28 (041505) 29 (013347)	1	12	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
OKRUD4	UFC DIGIT 4 KEY	28 (041505) 29 (013347)	1	11	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
OKRUD5	UFC DIGIT 5 KEY	28 (041505) 29 (013347)	1	10	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
OKRUD6	UFC DIGIT 6 KEY	28 (041505) 29 (013347)	1	9	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
OKRUD7	UFC DIGIT 7 KEY	28 (041505) 29 (013347)	1	8	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
OKRUD8	UFC DIGIT 8 KEY	28 (041505) 29 (013347)	1	7	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
OKRUD9	UFC DIGIT 9 KEY	28 (041505) 29 (013347)	1	6	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
OKRUEN	UFC ENTER KEY	28 (041505) 29 (013347)	1	4	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
OKRUHC	COMM2 STATUS COMMAND	28 (041500) 29 (013342)	1	8	NA	NA	1 = USE MESSAGE 6 WORD 16 (AND 18 FOR - 105 AND UP)	
OKRUIF	UFC IFF KEY	28 (041504) 29 (013346)	1	14	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
OKRUIL	UFC ILS KEY	28 (041504) 29 (013346)	1	12	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
OKRUNV	UFC ON/OFF KEY	28 (041504) 29 (013346)	1	9	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
OKRU01	UFC OPTION 1 KEY	28 (041504) 29 (013346)	1	7	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
OKRU02	UFC OPTION 2 KEY	28 (041504) 29 (013346)	1	6	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
OKRU03	UFC OPTION 3 KEY	28 (041504) 29 (013346)	1	5	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
OKRU04	UFC OPTION 4 KEY	28 (041504) 29 (013346)	1	4	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
OKRU05	UFC OPTION 5 KEY	28 (041504) 29 (013346)	1	3	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
OKRUPD	UFC EMCON KEY	28 (041504) 29 (013346)	1	8	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
OKRUSP	UFC A/P KEY	28 (041504) 29 (013346)	1	15	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
OKRUTN	UFC TCN KEY	28 (041504) 29 (013346)	1	13	NA	NA	1 = PRESSED, 0 = NOT PRESSRD	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OKRXDT	RDR BCN XDAT	28 (041507) 29 (013351)	1	4	NA	NA	1 = XDAT, 0 = NOT XDAT	
OKTCHN	TACAN CHANNEL	28 (041513) 29 (013355)	7	0	+64	NON	CHANNEL 1 - 126	
OKTCON	TACAN ON	28 (041513) 29 (013355)	1	11	NA	NA	1 = ON, 0 = OFF	
OKTCTC	TACAN STATUS COMMAND	28 (041500) 29 (013342)	1	13	NA	NA	1 = USE MESSAGE 6 WORD 12	
OKTCXY	TACAN Y MODE	28 (041513) 29 (013355)	1	14	NA	NA	1 = Y, 0 = X	
OKTMOD	TACAN OPERATING MODE	28 (041513) 29 (013355)	2	12	NA	NA	0 = RECEIVE 1 = TRANSMIT/RECEIVE 2 = A/A RECEIVE, 3 = A/A	
OKUBOR	UFC 30-SECOND OVERRIDE	28 (041501) 29 (013343)	1	5	NA	NA	1 = OVERRIDE (OVERRIDES CSC AUTO BLANK OF EQUIPMENT CONTROL AFTER 30 SECONDS) 0 = NOT OVERRIDE	
OKUFSW	UFC SWITCH COMMAND	28 (041500) 29 (013342)	1	6	NA	NA	1 = USE MESSAGE 6 WORDS 4, 5 AND 6	
OKUMOD	UFC SEQUENCE INITIATE	28 (041501) 29 (013343)	5	0	+16	NON	0 = NONE, 1 = AIRCRAFT, 2 = CV, 3 = TACAN - MC, 4 = WAYPOINT, 5 = FCS, 6 = IDENTIFICATION, 7 = WEAPON, 8 = MAD, 9 = MEMORY, 10 = TIME, 11 = FLIGHT, 12 = FLARE, 13 - 14 = NONE, 15 = DROP, 16 = AUTOPILOT, 17 = IFF, 18 = TACAN, 19 = ILS, 20 - 21 = NOT APPLICABLE, 22 = COMM 1, 23 = COMM 2, 24 = EMCON, 25 = NOT APPLICABLE	
OKU1D1	COMM1 FREQ DIGIT 1	28 (041516) 29 (013360)	2	0	+200	MHZ	BIT 0 = 100 BIT 1 = 200	
OKU1D2	COMM1 FREQ DIGIT 2	28 (041516) 29 (013360)	4	12	+80	MHZ	0 TO 9 = 00 6TO 90 (TENS VALUE OF FREQ IN MHZ)	
OKU1D3	COMM1 FREQ DIGIT 3	28 (041516) 29 (013360)	4	8	+8	MHZ	0 TO 9 = UNITS VALUE OF FREQUENCY IN MHZ	
OKU1D4	COMM1 FREQ FRACTION	28 (041516) 29 (013360)	6	2	+800	KHZ	BIT 2 = 25, BIT 3 = 50, BIT 4 = 100, BIT 5 = 200, BIT 6 = 400, BIT 7 = 800, (RANGE IS 0 TO 975 IN INCREMENTS OF 25)	
OKU2D1	COMM2 FREQ DIGIT 1	28 (041517) 29 (013361)	2	0	+200	MHZ	BIT 0 = 100, BIT = 200	
OKU2D2	COMM2 FREQ DIGIT 2	28 (041517) 29 (013361)	4	12	+80	MHZ	0 TO 9 = 00 TO 90 (TENS VALUE OF FREQUENCY IN MHZ)	
OKU2D3	COMM2 FREQ DIGIT 3	28 (041517) 29 (013361)	4	8	+8	MHZ	0 TO 9 = UNITS VALUE OF FREQUENCY IN MHZ	
OKU2D4	COMM2 FREQ FRACTION	28 (041517) 29 (013361)	6	2	+800	KHZ	BIT 2 = 25, BIT 3 = 50, BIT 4 = 100, BIT 5 = 200, BIT 6 = 400, BIT 7 = 800, (RANGE IS 0 TO 975 IN INCREMENTS OF 25)	
OKVDME	DME SELECT	28 (041500) 29 (013342)	1	1	NA	NA	1 = SELECTED 0 = NOT SELECTED (IKVDME = OKVDME)	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OKVIMD	VOR/ILS MODE	28 (041500) 29 (013342)	1	2	NA	NA	0 = VOR, 1 = ILS	
OKWFD1	D/L WYPT FREQ DIGIT 1	28 (041524) 29 (013366)	2	0	+200	MHZ	0 = 0, 1 = 100, 2 = 200, 3 = 300, (HUNDREDS VALUE OF FREQUENCY IN MHZ)	
OKWFD2	D/L WYPT FREQ DIGIT 2	28 (041524) 29 (013366)	4	12	+80	MHZ	0 TO 9 = 00 TO 90 (TENS VALUE OF FREQUENCY IN MHZ)	
OKWFD3	D/L WYPT FREQ DIGIT 3	28 (041524) 29 (013366)	4	8	+8	MHZ	0 TO 9 = UNITS VALUE OF FREQUENCY IN MHZ	
OKWFD4	D/L WYPT FREQ FRACTION	28 (041524) 29 (013366)	6	2	+800	KHZ	BIT 2 = 25, BIT 3 = 50, BIT 4 = 100, BIT 5 = 200, BIT 6 = 400, BIT 7 = 800, (RANGE IS 0 TO 975 IN INCREMENTS OF 25)	
OK1WAD	D/L ONE-WAY	28 (041522) 29 (013364)	1	10	NA	NA	1 = ONE WAY 0 = NOT ONE WAY	
OLAALT	A/C ALTITUDE ABOVE TARGET	29 (013626)	16	0	131072	FEET	- 2000 TO 131,072	
OLACCY	LOAD FACTOR ACCEL LATERAL	29 (013633)	16	0	512	FT/S2	- 512 TO 512	
OLAC CZ	LOAD FACTOR ACCEL NORMAL	29 (013634)	16	0	512	FT/S2	- 512 TO 512	
OLACPR	A/C PITCH RATE	28 (041573) 29 (013575)	16	0	512	DEG/S	- 512 TO 512	
OLACRR	A/C ROLL RATE	28 (041572)	16	0	512	DEG/S	- 512 TO 512	
OLACYR	A/C YAW RATE	28 (041524) 29 (013576)	16	0	512	DEG/S	- 512 TO 512	
OLAIXD	AIRC X COMP OF DOWN	29 (013620)	16	0	1	NON	- 1 TO 1	
OLAIXE	AIRC X COMP OF EAST	29 (013615)	16	0	1	NON	- 1 TO 1	
OLAIXN	AIRC X COMP OF NORTH	29 (013612)	16	0	1	NON	- 1 TO 1	
OLAIYD	AIRC Y COMP OF DOWN	29 (013621)	16	0	1	NON	- 1 TO 1	
OLAIYE	AIRC Y COMP OF EAST	29 (013616)	16	0	1	NON	- 1 TO 1	
OLAIYN	AIRC Y COMP OF NORTH	29 (013613)	16	0	1	NON	- 1 TO 1	
OLAIZD	AIRC Z COMP OF DOWN	29 (013622)	16	0	1	NON	- 1 TO 1	
OLAIZE	AIRC Z COMP OF EAST	29 (013617)	16	0	1	NON	- 1 TO 1	
OLAIZN	AIRC Z COMP OF NORTH	29 (013614)	16	0	1	NON	- 1 TO 1	
OLBIFT	INFLIGHT	28 (036554) 29 (011726)	1	0	NA	NA	1 = INFLIGHT 0 = WEIGHT ON WHEELS	
OLBITS	BIT INITIATE/TEST STOP	28 (036554) 29 (011726)	1	15	NA	NA	1 = INITIATED BIT REQUESTED, 0 = TEST STOP	
OLBTTW	FLIR TERMINAL TEST WORD	28 (036555) 29 (011727)	16	0	NA	NA	VALUE MUST AGREE WITH FLIR TERMINAL TEST REPLY ILBTTT	
OLCCD1	LASER CODE CMD DIGIT 1	28 (041602) 29 (013604)	2	12	+2	NON	1 TO 2	
OLCCD2	LASER CODE CMD DIGIT 2	28 (041602) 29 (013604)	4	8	+8	NON	1 TO 8	
OLCCD3	LASER CODE CMD DIGIT 3	28 (041602) 29 (013604)	4	4	+8	NON	1 TO 8	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OLCCD4	LASER CODE CMD DIGIT 4	28 (041602) 29 (013604)	4	0	+8	NON	1 TO 8	
OLDAAD	AIRCRAFT ACCEL DOWN	29 (013637)	16	0	512	FPS2	- 512 TO 512 (ZERO IN LEVEL FLIGHT)	
OLDAAE	AIRCRAFT ACCEL EAST	29 (013636)	16	0	512	FPS2	- 512 TO 512	
OLDAAM	A/A MASTER MODE FLAG	29 (013611)	1	5	NA	NA	1 = ON, 0 = OFF	
OLDAAN	AIRCRAFT ACCEL NORTH	29 (013635)	16	0	512	FPS2	- 512 TO 512	
OLDACC	AIRCRAFT ACCEL VALID	29 (013611)	1	9	NA	NA	1 = VALID, 0 = NOT VALID	
OLDACQ	ACQUISITION COMMAND	28 (041570) 29 (013572)	1	11	NA	NA	1 = DISPLAY FLIR ACQUISITION RETICLE, 0 = DO NOT DISPLAY FLIR ACQUISITION RETICLE	
OLDALG	AUTOMATIC LEVEL AND GAIN	28 (041570) 29 (013572)	1	2	NA	NA	1 = ON, 0 = OFF	
OLDALS	AIRCRAFT ALTITUDE SOURCE	29 (013611)	2	12	+2	NON	0 = DATA NOT VALID 1 = RADAR 2 = BAROMETRIC 3 = RADAR ALTIMETER	
OLDARV	A/C BODY RATES VALID	28 (041571) 29 (013573)	1	15	NA	NA	1 = VALID, 0 = NOT VALID	
OLDBHP	BLACK HOT POLARITY	28 (041570) 29 (013572)	1	9	NA	NA	1 = BLACK HOT 0 = WHITE HOT	
OLDCAI	CAI MATRIX VALID	29 (013611)	1	15	NA	NA	1 = VALID, 0 = NOT VALID	
OLDDEC	DECREASE COMMAND	28 (041571) 29 (013573)	1	7	NA	NA	1 = DECREASE, 0 = NOT DECREASE	
OLDDRO	DISPLAY ROTATION VALID	28 (041571) 29 (013573)	1	13	NA	NA	1 = VALID, 0 = NOT VALID	
OLDEOR	EMERGENCY OVERRIDE	28 (041570) 29 (013572)	1	5	NA	NA	1 = OVERRIDE, 0 = NOT OVERRIDE (INHIBIT FLIR SHUTDOWN DURING OVERHEAT)	
OLDFCA	FOCUS ADJUST	28 (041571) 29 (013573)	1	9	NA	NA	1 = ADJUST, 0 = NOT ADJUST	
OLDGNA	GAIN ADJUST	28 (041571) 29 (013573)	1	11	NA	NA	1 = ADJUST, 0 = NOT ADJUST	
OLDGSO	GRAY SCALE ON	28 (041570) 29 (013572)	1	6	NA	NA	1 = ON, 0 = OFF	
OLDINC	INCREASE COMMAND	28 (041571) 29 (013573)	1	8	NA	NA	1 = INCREASE 0 = NOT INCREASE	
OLDLAR	LTD/R ARM RESET	28 (041601) 29 (013603)	1	12	NA	NA	1 = RESET, 0 = NOT RESET	
OLDLAS	ALTITUDE SOURCE LASER	29 (013611)	1	6	NA	NA	1 = LASER IS SOURCE 0 = LASER NOT SOURCE	
OLDLFR	LASER FIRE COMMAND	28 (041601) 29 (013603)	1	15	NA	NA	1 = ENABLED, 0 = NOT ENABLED (FIRES LASER IF ENABLED)	
OLDLIE	LASER INHIBIT ENVELOPE	28 (041601) 29 (013603)	2	13	+2	NON	0 TO 3	
OLDLOS	CMD LOS DIR COSINES VALID	29 (013611)	1	14	NA	NA	1 = VALID, 0 = NOT VALID	
OLDLVA	LEVEL ADJUST	28 (041571) 29 (013573)	1	10	NA	NA	1 = ADJUST, 0 = NOT ADJUST	
OLDMOD	FLIR MODE	28 (041570) 29 (013572)	3	13	+4	NON	0 = STOWED, 1 = POINTER, 2 = AUTO TRACK, 3 = MANUAL TRACK, 4 = DEFAULT POINTING	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OLDMTG	MOVING TARGET	28 (041570) 29 (013572) 29 (013611)	1	3	NA	NA	1 = MOVING, 0 = NOT MOVING 1 = VALID, 0 = NOT VALID	
OLDMTV	MC TIME VALID	29 (013611)	1	7	NA	NA		
OLDNFV	NARROW FOV	28 (041570) 29 (013572) 29 (013611)	1	8	NA	NA	1 = NARROW, 0 = NOT NARROW 1 = ON, 0 = OFF	
OLDOCO	OFFSET DESIGNATE RTCL ON	29 (013611)	1	8	NA	NA		
OLDOLT	OPEN LOOP TRACK COMMAND	28 (041570) 29 (013572) 29 (013611)	1	10	NA	NA	1 = OPEN LOOP TRACK 0 = NOT OPEN LOOP TRACK 1 = VALID, 0 = NOT VALID	
OLDRGV	MSI RANGE VALID	29 (013611)	1	3	NA	NA		
OLDROR	DISPLAY ROTATION RATE	28 (041600) 29 (013602)	16	0	2	RAD/S	OLDROR IS OVERLAYED WITH F/T TIME WHENEVER EITHER OF THE DEVELOPMENT CONFIGURATIONS IS CHOSEN OR THE TIME CODE DIS- PLAY IS CHOSEN -180 TO 180	
OLDROT	DISPLAY ROTATION	28 (041577) 29 (013601)	16	0	180	BAMS		
OLDRTA	RETICLE BRIGHTNESS ADJUST	28 (041571) 29 (013573) 29 (013573)	1	12	NA	NA	1 = ON, 0 = OFF	
OLDRTO	FOV RETICLE ON	28 (041570) 29 (013572)	1	7	NA	NA	1 = ON, 0 = OFF	
OLDSTB	STABILIZED	28 (041570) 29 (013572)	1	12	NA	NA	1 = STABILIZED 0 = NOT STABILIZED	
OLDUWN	UNWIND	28 (041570) 29 (013572)	1	4	NA	NA	1 = UNWIND, 0 = NOT UNWIND	
OLDVEL	FLIR VELOCITY VALID	29 (013611)	1	10	NA	NA	1 = VALID, 0 = NOT VALID	
OLDXYR	COMMAND LOS RATES VALID	28 (041571) 29 (013573)	1	14	NA	NA	1 = VALID, 0 = NOT VALID	
OLFLVD	FLIR VELOCITY DOWN	29 (013632)	16	0	4096	FT/SEC	- 3200 TO 3200	
OLFLVE	FLIR VELOCITY EAST	29 (013631)	16	0	4096	FT/SEC	- 3200 TO 3200	
OLFLVN	FLIR VELOCITY NORTH	29 (013630)	16	0	4096	FT/SEC	- 3200 TO 3200	
OLLOSD	LOS D DIR COSINE CMD	29 (013625)	16	0	1	NON	- 1 (UP) TO 1 (DOWN)	
OLLOSE	LOS E DIR COSINE CMD	29 (013624)	16	0	1	NON	- 1 (WEST) TO (EAST)	
OLLOSN	LOS N DIR COSINE CMD	29 (013623)	16	0	1	NON	- 1 (SOUTH) TO 1 (NORTH)	
OLLRTD	LOS DEFLECTION RATE	28 (041576) 29 (013600)	16	0	2	RAD/S	- 2 TO 2	
OLLRTE	LOS ELEVATION RATE	28 (041575) 29 (012653)	16	0	2	RAD/S	- 2 TO 2	
OLMISP	PITCH MISALIGNMENT	29 (013641)	16	0	1	RAD	- 1 TO 1	
OLMISR	ROLL MISALIGNMENT	29 (013640)	16	0	1	RAD	- 1 TO 1	
OLMISY	YAW MISALIGNMENT	29 (013642)	16	0	1	RAD	- 1 TO 1	
OLODRE	OFFSET DESG RET ELEV ANG	29 (013643)	16	0	1	NON	- 1 TO 1	
OLROLL	AIRCRAFT ROLL ANGLE	29 (013647)	16	0	180	BAMS	- 180 TO 180	
OLSRNG	SLANT RANGE	29 (013627)	16	0	131072	FEET	-131072 TO 131072	
OLTIME	INS TIME	29 (013646)	16	0	+2**+21	USEC	0 TO 4194240	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OLTIMT	MC DATA TIME TAG	29 (013645)	16	0	+2**+21	USEC	0 TO 4194240	
OMACQS	RADAR ACQUISITION MODE	28 (041611) 29 (013377)	1	14	NA	NA	SAME AS IRACQS	
OMACTV	RADAR ACTIVE	28 (041611) 29 (013377)	1	8	NA	NA	SAME AS IRACTV	
OMAGIL	RADAR FREQ. AGILITY	28 (041613) 29 (013401)	2	5	NA	NA	SAME AS IRAGIL	
OMALTA	CWS AGL ALTITUDE VALID	28 (041626) 29 (013414)	14	2	8192	FT	0 TO 8192	
OMALTV	CWS AGL ALTITUDE VALID	28 (041617) 29 (013404)	1	12	NA	NA	1 = VALID, 0 = NOT VALID	
OMAZSC	RADAR OPER.AZ SCAN	28 (041612) 29 (013400)	3	10	NA	NA	SAME AS IRAZSC	
OMBALT	CWS BARO ALTITUDE	28 (041624) 29 (013412)	19	13	131072	FT	0 TO 131072	
OMBALV	CWS BARO ALTITUDE VALID	28 (041617) 29 (013404)	1	13	NA	NA	1 = VALID, 0 = NOT VALID	
OMBDEX	RADAR BORDER EXCEEDED	28 (041614) 29 (013402)	1	8	NA	NA	SAME AS IRBDEX	
OMBRTP	CWS PITCH RATE	28 (041633) 29 (013421)	16	0	512	DEG/S	-512 TO 512 (POSITIVE IS NOSE UP)	
OMBRTR	CWS ROLL RATE	28 (041634) 29 (013422)	16	0	512	DEG/S	-512 TO 512 (POSITIVE IS RIGHT WING DOWN)	
OMBRTY	CWS YAW RATE	28 (041635) 29 (013423)	16	0	512	DEG/S	-512 TO 512 (POSITIVE IS NOSE RIGHT)	
OMBTTW	ALR-67 TERMINAL TEST WORD	28 (036570)	16	0	NA	NA	VALUE MUST AGREE WITH ALR-67 TERMINAL TEST REPLY IMBTR	
OMCHAN	RADAR OPER.XMSN CHANNEL	28 (041613) 29 (013401)	5	0	NA	NA	SAME AS IRCHAN	
OMCHFL	RADAR PRESENT CHAN.FAIL	28 (041611) 29 (013377)	1	3	NA	NA	SAME AS IRCNFL	
OMDLAT	CWS LATITUDE	28 (041620) 29 (013406)	32	0	180	BAMS	-180 TO 180	
OMDLON	CWS LONGITUDE	28 (041622) 29 (013410)	32	0	180	BAMS	-180 TO 180	
OMDLPT	WALLEYE DL POD TRANSMIT	28 (041615) 29 (013403)	1	15	NA	NA	1 = TRANSMITTING 0 = NOT TRANSMITTING	
OMDLSL	WALLEYE DL SELECTED	28 (041615) 29 (013403)	1	14	NA	NA	1 = SELECTED 0 = NOT SELECTED	
OMDRFT	CWS DRIFT	28 (041632) 29 (013420)	16	0	180	BAMS	-180 TO 180	
OMDRFV	CWS DRIFT VALID	28 (041617) 29 (013404)	1	8	NA	NA	1 = VALID, 0 = NOT VALID	
OMELBN	RADAR EL BAR NUMBER	28 (041613) 29 (013401)	3	10	NA	NA	SAME AS IRELBN	
OMELBR	RADAR OPER.EL BAR SCAN	28 (041612) 29 (013400)	3	7	NA	NA	SAME AS IRELBR	
OMFANB	RADAR BEAM ST. (FAN/PENCIL	28 (041614) 29 (013402)	1	7	NA	NA	SAME AS IRFANB	
OMFLOD	RADAR FLOOD	28 (041611) 29 (013377)	1	6	NA	NA	SAME AS IRFLOD	
OMFLST	FILTER ENABLED	28 (041610) 29 (013376)	1	14	NA	NA	1 = ENABLED 0 = NOT ENABLED	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OMFMDI	FILTER MOD. INSTALLED	28 (041610) 29 (013376)	1	13	NA	NA	1 = INSTALLED 0 = NOT INSTALLED	
OMFRST	RADAR OPER.TARGET AGING	28 (041612) 29 (013376)	3	4	NA	NA	SAME AS IRFRST	
OMGAIN	RADAR GAIN CONTROL VALUE	28 (041614) 29 (013402)	4	0	NA	NA	SAME AS IRGAIN	
OMGNDS	CWS GROUND SPEED	28 (041640) 29 (013426)	16	0	4096	FPS	0 TO 4096	
OMGNDT	CWS GROUND TRACK	28 (041637) 29 (013425)	16	0	180	BAMS	-180 TO 180 (POSITIVE CLOCKWISE FROM TRUE NORTH)	
OMGSPV	CWS GROUND SPEED VALID	28 (041617) 29 (013404)	1	2	NA	NA	1 = VALID, 0 = NOT VALID	
OMGTKV	CWS GROUND TRACK VALID	28 (041617) 29 (013401)	1	3	NA	NA	1 = VALID, 0 = NOT VALID	
OMIASP	CWS IND AIRSPEED	28 (041641) 29 (013427)	16	0	1024	KNOTS	0 TO 2048	
OMIASV	CWS IND AIRSPEED VALID	28 (041617) 29 (013404)	1	1	NA	NA	1 = VALID, 0 = NOT VALID	
OMJAMC	RADAR JAM CODE	28 (041614) 29 (013404)	5	9	NA	NA	SAME AS IRJAMC	
OMLATV	CWS LATITUDE VALID	28 (041617) 29 (013404)	1	15	NA	NA	1 = VALID, 0 = NOT VALID	
OMLONV	CWS LONGITUDE VALID	28 (041617) 29 (013404)	1	14	NA	NA	1 = VALID, 0 = NOT VALID	
OMMCON	RADAR EMCON	28 (041612) 29 (013400)	1	1	NA	NA	SAME AS IRMCON	
OMMDCG	RADAR MODE VALID	28 (041613) 29 (013401)	1	13	NA	NA	SAME AS IRMDCG	
OMMDFL	RADAR PRESENT MODE FAIL	28 (041611) 29 (013377)	1	2	NA	NA	SAME AS IRMDFL	
OMMODE	RADAR OPERATING MODE	28 (041611) 29 (013377)	5	9	NA	NA	SAME AS IRMODE	
OMMSLL	MSL LAUNCH #1 (ONE SHOT)	28 (041610) 29 (013376)	1	7	NA	NA	1 = MISSILE LAUNCHED 0 = NOT LAUNCHED	
OMNCTR	RADAR NCTR	28 (041611) 29 (013377)	1	4	NA	NA	SAME AS IRNCAC	
OMOPSW	RADAR OPER.COND.SW.POSN.	28 (041613) 29 (013401)	2	14	NA	NA	SAME AS IROPSW	
OMOVHT	RADAR OVERHEAT	28 (041611) 29 (013377)	1	1	NA	NA	SAME AS IROVHT	
OMPDON	RADAR PDI ON	28 (041614) 29 (013402)	1	14	NA	NA	1 = ON, 0 = OFF	
OMPRFI	RADAR INSTANTANEOUS PRF	28 (041614) 29 (013402)	2	4	NA	NA	SAME AS IRPRFI	
OMPRFM	RADAR OPER.PRF MODE	28 (041612) 29 (013400)	2	2	NA	NA	SAME AS IRPRFM	
OMPRTV	CWS PITCH RATE VALID	28 (041617) 29 (013404)	1	7	NA	NA	1 = VALID, 0 = NOT VALID	
OMPTCH	CWS PITCH	28 (041630) 29 (013418)	16	0	180	BAMS	-180 TO 180	
OMPTHV	CWS PITCH VALID	28 (041617) 29 (013404)	1	10	NA	NA	1 = VALID, 0 = NOT VALID	
OMRAID	RADAR RAID	28 (041611) 29 (013377)	1	5	NA	NA	SAME AS IRRAID	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OMRAMA	RADAR RAID ACCESSIBLE	28 (041613) 29 (013401)	1	8	NA	NA	SAME AS IRRAMA	
OMRDPR	PULSE ILLUMINATOR	28 (041610) 29 (013376)	1	8	NA	NA	1 = ON, 0 = OFF	
OMRFFL	RADAR RF POWER FAIL	28 (041613) 29 (013401)	1	9	NA	NA	1 = FAIL, 0 = NOT FAIL	
OMRFMN	RADAR RF MANUAL	28 (041613) 29 (013401)	1	7	NA	NA	SAME AS IRRFMN	
OMRGSL	RADAR OPER RANGE SCALE	28 (041612) 29 (013400)	3	13	NA	NA	SAME AS IRRGSL	
OMRIB1	RADAR IN A/A BAND 1	28 (041610) 29 (013376)	1	0	NA	NA	1 = TRUE, 0 = NOT TRUE	
OMRIB2	RADAR IN A/A BAND 2	28 (041610) 29 (013376)	1	1	NA	NA	1 = TRUE, 0 = NOT TRUE	
OMRIB3	RADAR IN A/A BAND 3	28 (041610) 29 (013376)	1	2	NA	NA	1 = TRUE, 0 = NOT TRUE	
OMRLLV	CWS ROLL VALID	28 (041617) 29 (013404)	1	9	NA	NA	1 = VALID, 0 = NOT VALID	
OMRLTE	LOOK-THRU ENABLE	28 (041610) 29 (013376)	1	15	NA	NA	1 = ENABLE, 0 = DISABLE	
OMROLL	CWS ROLL	28 (041631) 29 (013417)	16	0	180	BAMS	-180 TO 180	
OMRRTV	CWS ROLL RATE VALID	28 (041617) 29 (013404)	1	6	NA	NA	1 = VALID, 0 = NOT VALID	
OMSLNT	RADAR SILENT	28 (041611) 29 (013377)	1	7	NA	NA	SAME AS IRSLNT	
OMTAFL	RADAR TA FAIL (EMERGENCY)	28 (041614) 29 (013402)	1	6	NA	NA	SAME AS IRTAFL	
OMTHDG	CWS TRUE HEADING	28 (041636) 29 (013424)	16	0	180	BAMS	-180 TO 180	
OMTHDV	CWS TRUE HEADING VALID	28 (041617) 29 (013404)	1	4	NA	NA	1 = VALID, 0 = NOT VALID	
OMTIME	RADAR TIME OUT	28 (041614) 29 (013402)	1	15	NA	NA	SAME AS IRTIME	
OMTRAK	RADAR TRACK MODE	28 (041611) 29 (013377)	1	15	NA	NA	SAME AS IRTRAK	
OMTUNE	RADAR TUNE AVAILABLE	28 (041611) 29 (013377)	1	0	NA	NA	1 = RADAR TUNE AVAILABLE, 0 = NOT AVAILABLE	
OMVELV	CWS VERTICAL VELOCITY	28 (041627) 29 (013415)	16	0	4096	FPS	-4096 TO 4096 (POSITIVE UP)	
OMVVLV	CWS VERT VELOCITY VALID	28 (041617) 29 (013404)	1	11	NA	NA	1 = VALID, 0 = NOT VALID	
OMWIDE	RADAR WIDE BAR SPACING	28 (041612) 29 (013400)	1	0	NA	NA	SAME AS IRWIDE	
OMYRTV	CWS YAW RATE VALID	28 (041617) 29 (013404)	1	5	NA	NA	1 = VALID, 0 = NOT VALID	
ONADRV	AIR DATA VELOCITIES	28 (040345) 29 (013437)	1	10	NA	NA	1 = AIR DATA VELOCITIES 0 = NOT AIR DATA VELOCITIES	
ONAFEN	FAST ERECT ENABLED	28 (040346)	1	14	NA	NA	1 = ENABLED, 0 = DISABLED	
ONAWOW	WEIGHT ON WHEELS	28 (040346)	1	15	NA	NA	1 = WEIGHT ON WHEELS 0 = INFLIGHT	
ONBIFT	INFLIGHT	28 (036576)	1	0	NA	NA	1 = INFLIGHT 0 = WEIGHT ON WHEELS	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ONBITS	BIT INITIATE/TEST STOP	28 (036576)	1	15	NA	NA	1 = INITIATED BIT 0 = TEST STOP	
ONBLND	GROUND OPERATION	28 (036576)	1	9	NA	NA	1 = GROUND OPERATION 0 = NOT GROUND OPERATION	
ONBRME	RELAY MODE ENABLED	28 (036576)	1	14	NA	NA	1 = ENABLED, 0 = DISABLED	
ONBSEA	CARRIER OPERATION	28 (036576)	1	8	NA	NA	1 = CARRIER OPERATION 0 = NOT CARRIER OPERATION	
ONBTLG	LONG INIT. BIT REQUEST	28 (036576)	1	6	NA	NA	1 = LONG BIT 0 = NOT LONG BIT	
ONBTTW	INS TERMINAL TEST WORD	28 (036577)	16	0	NA	NA	VALUE MUST AGREE WITH INS TER- MINAL TEST REPLY INBTTTR SET TO ZERO	
ONBUTS	BIT UNIQUE TESTS	28 (036576)	5	1	NA	NA		
ONCHDG	CARRIER HEADING	28 (040360)	16	0	180	BAMS	- 180 TO 180 (POSITIVE CLOCKWISE FROM NORTH)	
ONCVEL	CARRIER VELOCITY	28 (040362)	9	7	64	KTS	0 TO 63	
ONDELA	LATITUDE UPDATE (DELTA)	28 (040354)	32	0	180	BAMS	- 180 TO 180 (POSITIVE UPDATE MOVES INS TO THE NORTH)	
ONDELO	LONGITUDE UPDATE (DELTA)	28 (040356)	32	0	180	BAMS	- 180 TO 180 (POSITIVE UPDATE MOVES INS TO THE EAST)	
ONDLIP	D/L UPDATE IN PROGRESS	28 (040231)	1	15	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
ONDLML	D/L MESSAGE LABEL (28-32)	28 (040232)	5	0	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
ONDLW1	D/L WORD 1 (BITS 34-49)	28 (040233)	16	0	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
ONDLW2	D/L WORD 2 (BITS 51-66)	28 (040234)	16	0	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
ONDLW3	D/L WORD 3 (BITS 68-69)	28 (040234)	2	14	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
ONDPF0	D/L PARITY FAULT - LABEL	28 (040231)	1	14	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
ONDPF1	D/L PARITY FAULT - WORD 1	28 (040231)	1	13	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
ONDPF2	D/L PARITY FAULT - WORD 2	28 (040231)	1	12	NA	NA	REFER TO A1-F18AC-FIM-110/ (C), WP007 00, TABLE 1	
ONDP RV	DOPPLER VELOCITIES	28 (040345) 29 (013437)	1	9	NA	NA	1 = DOPPLER VELOCITIES 0 = NOT DOPPLER VELOCITIES	
ONFEEN	FAST ERECT ENABLED	28 (040345) 29 (013437)	1	14	NA	NA	1 = ENABLED, 0 = DISABLED	
ONHDGV	TRUE HDG REF VALID	28 (040345) 29 (013437)	1	13	NA	NA	1 = VALID, 0 = NOT VALID	
ONLAND	LAND	28 (040345) 29 (013437)	1	8	NA	NA	1 = LAND, 0 = SEA	
ONMGHD	TRUE HEADING REFERENCE	28 (040340) 29 (013432)	16	0	180	BAMS	- 180 TO 180 (POSITIVE CLOCKWISE FROM TRUE NORTH)	
ONMNRQ	MANUAL CV ALIGN REQUEST	28 (040360)	1	9	NA	NA	1 = MANUAL, 0 = NORMAL	
ONPALT	PRESSURE ALTITUDE	28 (040336) 29 (013430)	19	13	131072	FT	- 1000 TO 70,000 (POSITIVE UP FROM SEA LEVEL)	
ONPALV	PRESSURE ALTITUDE VALID	28 (040345) 29 (013437)	1	12	NA	NA	1 = VALID, 0 = NOT VALID	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ONPPLA	PRESENT POS LATITUDE	28 (040350)	32	0	180	BAMS	- 180 TO 180 (NORTH LATITUDE POSITIVE, SOUTH LATITUDE NEGATIVE)	
ONPPLO	PRESENT POS LONGITUDE	28 (040352)	32	0	180	BAMS	- 180 TO 180 (EAST LONGITUDE POSITIVE, WEST LONGITUDE NEGATIVE)	
ONPUDS	UPDATE SELECTED	28 (040360)	1	15	NA	NA	1 = SELECTED 0 = NOT SELECTED	
ONRVVD	REF VELOCITIES VALID	28 (040345) 29 (013437)	1	11	NA	NA	1 = VALID, 0 = NOT VALID	
ONSTHD	STORED HEADING SELECTED	28 (040360)	1	10	NA	NA	1 = SELECTED 0 = NOT SELECTED	
ONUTYP	TYPE OF UPDATE SELECTED	28 (040360)	4	11	NA	NON	0 = MANUAL 1 = TACAN 2 = DESIGNATE 3 = OVERFLY 4 = VELOCITY 5 = HSD 7 = UNDEFINED	
ONVELQ	REF. VELOCITY QUALITY	28 (040344) 29 (013536)	16	0	512	FPS	- 512 TO 512	
ONVERF	VELOCITY EAST REF	28 (040342) 29 (013534)	16	0	4096	FPS	- 3200 TO 3200 (BEST AVAILABLE VELOCITY FOR IFA ONLY)	
ONVNRF	VELOCITY NORTH REF	28 (040341) 29 (013533)	16	0	4096	FPS	- 3200 TO 3200 (BEST AVAILABLE VELOCITY FOR IFA ONLY)	
ONVVRF	VERT. VELOCITY REFERENCE	28 (040343) 29 (013435)	16	0	4096	FPS	- 1500 TO 1500 (BEST AVAILABLE VELOCITY FOR IFA ONLY)	
ONWONW	WEIGHT ON WHEELS	28 (040345) 29 (013437)	1	15	NA	NA	1 = WEIGHT ON WHEELS 0 = INFLIGHT	
OO1BFT	INFLIGHT	28 (036602)	1	0	NA	NA	1 = INFLIGHT 0 = WEIGHT ON WHEELS	
OO1BTS	BIT INITIATE/TEST STOP	28 (036602)	1	15	NA	NA	1 = REQUESTED 0 = NOT REQUESTED	
OO1BTW	COMM1 TERMINAL TEST WORD	28 (036603)	16	0	NA	NA	VALUE MUST AGREE WITH COMM1 TERMINAL TEST REPLY IO1BTR	
OO1B3A	RESPONSE TYPE INDICATOR	28 (036602)	1	13	NA	NA	1 = RESPOND TO ALL MESSAGES AND NEVER SET TERMINAL FLAG, 0 = DO NOT RESPOND IF BUSY	
OO1FD1	FREQ DIGIT 1	28 (041642) 29 (013440)	2	0	+200	MHZ	0 = 0, 1 = 100, 2 = 200, 3 = 300, (HUNDREDS VALUE OF FREQ IN MHZ)	
OO1FD2	FREQ DIGIT 2	28 (041642) 29 (013440)	4	12	+80	MHZ	0 TO 9 = 00 TO 90 (TENS VALUE OF FREQ IN MHZ)	
OO1FD3	FREQ DIGIT 3	28 (041642) 29 (013440)	4	8	+8	MHZ	0 TO 9 = UNITS VALUE OF FREQUENCY IN MHZ	
OO1FD4	FREQ DIGIT 4	28 (041642) 29 (013440)	6	2	+800	KHZ	(BIT)2 = 25, 3 = 50, 4 = 100	
OO1FEN	UHF FM ENABLE	28 (041643) 29 (013441)	1	12	NA	NA	1 = ENABLED 0 = NOT ENABLED	
OO1GOD	MODE	28 (041643) 29 (013441)	2	14	NA	NA	0 = MAIN RECEIVER, 1 = MAIN AND GUARD RECEIVER, 2 = TEST	
OO1SEN	SQUELCH ENABLE	28 (041643) 29 (013441)	1	13	NA	NA	1 = ENABLED 0 = NOT ENABLED	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
002BFT	INFLIGHT	28 (036606)	1	0	NA	NA	1 = INFLIGHT 0 = WEIGHT ON WHEELS	
002BTS	BIT INITIATE/TEST STOP	28 (036606)	1	15	NA	NA	1 = REQUESTED 0 = NOT REQUESTED	
002BTW	COMM2 TERMINAL TEST WORD	28 (036607)	16	0	NA	NA	VALUE MUST AGREE WITH COMM2 TERMINAL TEST REPLY IO2BTR	
002B3A	RESPONSE TYPE INDICATOR	28 (036606)	1	13	NA	NA	1 = RESPOND TO ALL MESSAGES AND NEVER SET TERMINAL FLAG 0 = DO NOT RESPOND IF BUSY	
002FD1	FREQ DIGIT 1	28 (041644) 29 (013442)	2	0	+200	MHZ	0 = 0, 1 = 100, 2 = 200, 3 = 300, (HUNDREDS VALUE OF FREQ IN MHZ)	
002FD2	FREQ DIGIT 2	28 (041644) 29 (013442)	4	12	+80	MHZ	0 TO 9 = 00 TO 90 (TENS VALUE OF FREQ IN MHZ)	
002FD3	FREQ DIGIT 3	28 (041644) 29 (013442)	4	8	+8	MHZ	0 TO 9 = UNITS VALUE OF FRE- QUENCY IN MHZ	
002FD4	FREQ DIGIT 4	28 (041644) 29 (013442)	6	2	+800	KHZ	(BIT)2 = 25, 3 = 50, 4 = 100	
002FEN	UHF FM ENABLE	28 (041645) 29 (013443)	1	12	NA	NA	1 = ENABLED 0 = NOT ENABLED	
002GOD	MODE	28 (041645) 29 (013443)	2	14	NA	NA	0 = MAIN RECEIVER, 1 = MAIN AND GUARD RECEIVER, 2 = TEST	
002SEN	SQUELCH ENABLE	28 (041645) 29 (013443)	1	13	NA	NA	1 = ENABLED 0 = NOT ENABLED	
ORACCD	INS PLATFORM Z ACCEL	28 (042521) 29 (013524)	16	0	512	FPS2	- 512 TO 512	
ORACCE	INS PLATFORM X ACCEL	28 (042517) 29 (013522)	16	0	512	FPS2	- 512 TO 512	
ORACCN	INS PLATFORM Y ACCEL	28 (042520) 29 (013523)	16	0	512	FPS2	- 512 TO 512	
ORACCV	HORIZONTAL ACCEL VALID	28 (042510) 29 (013514)	1	5	NA	NA	1 = VALID, 0 = NOT VALID	
ORACQI	SLAVED AUTO ACQ CMD	28 (042420) 29 (013452)	1	1	NA	NA	1 = SLAVED AUTO ACQ 0 = NO COMMAND	
ORACTV	ACTIVE COMMAND	28 (042420) 29 (013452)	1	8	NA	NA	1 = ACTIVE, 0 = NOT ACTIVE	
ORACVB	ACCELERATION VALID	28 (042462)	1	5	NA	NA	1 = VALID, 0 = NOT VALID	
ORACXB	INS PLATFORM X ACCEL	28 (042471)	16	0	512	FPS2	- 512 TO 512	
ORACYB	INS PLATFORM Y ACCEL	28 (042472)	16	0	512	FPS2	- 512 TO 512	
ORACZB	INS PLATFORM Z ACCEL	28 (042473)	16	0	512	FPS2	- 512 TO 512	
ORACZV	Z ACCELERATION VALID	28 (042510) 29 (013514)	1	12	NA	NA	1 = VALID, 0 = NOT VAILD	
ORAGAQ	A/G-L&S ACQUISITION CMD	28 (042422) 29 (013454)	1	1	NA	NA	1 = A/G ACQ COMMAND 0 = NO COMMAND	
ORAHAV	ATTITUDE VALID	28 (042505) 29 (013511)	1	15	NA	NA	1 = VALID, 0 = NOT VALID	
ORAHHD	AHRS HARDWARE OPERATION	28 (042505) 29 (013511)	1	12	NA	NA	1 = INS IN AHRS ONLY 0 = NOT AHRS ONLY	
ORAHHV	PLATFORM HDG VALID	28 (042505) 29 (013511)	1	13	NA	NA	1 = VALID, 0 = NOT VALID	
ORAHRB	AHRS HARDWARE OPERATION	28 (042457)	1	12	NA	NA	1 = INS AHRS ATTITUDE DATA 0 = INS PRIMARY ATT DATA	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ORALGN	INFLIGHT ALIGNMENT	28 (042525) 29 (013531)	1	9	NA	NA	1 = INFLIGHT ALIGN 0 = NOT INFLIGHT ALIGN	
ORALIS	AIM-7M ALIASING	28 (042424) 29 (013456)	1	5	NA	NA	1 = ALIASING 0 = NON ALIASING	
ORATVB	ATTITUDE VALID	28 (042457)	1	15	NA	NA	1 = VALID, 0 = NOT VALID	
ORAZOF	AZIMUTH LINES OFF CMD	28 (042423) 29 (013455)	1	4	NA	NA	1 = ON, 0 = OFF	
ORAZSC	AZ SCAN CMD	28 (042421) 29 (013453)	3	10	NA	NA	0 = 0, 1 = 20, 2 = 40 A/A (45 A/G), 3 = (60 A/A,90 A/G), 4 = (80 A/A,120 A/G), 5 = 140 A/A, 6 = 30 A/A	
ORAZVB	Z ACCELERATION VALID	28 (042462)	1	12	NA	NA	1 = VALID, 0 = NOT VALID	
ORBIFT	INFLIGHT	28 (036634)	1	0	NA	NA	1 = INFLIGHT, 0 = TEST STOP	
ORBITS	BIT INITIATE/TEST STOP	28 (036634)	1	15	NA	NA	1 = INITIATED BIT REQUESTED 0 = INITIATED BIT NOT REQUESTED	
ORBMMC	MMP CLEAR	28 (036634)	1	1	NA	NA	1 = CODES CLEARED 0 = CODES NOT CLEARED	
ORB MOR	BEAM OVERRIDE CMD	28 (042423) 29 (013455)	2	12	NA	NA	0 = RADAR SELECTS BEAM 1 = FAN, 2 = PENCIL	
ORBRME	DISPLAY RELAY MODE ON	28 (036634)	1	14	NA	NA	1 = DISABLED, 0 = ENABLED	
ORBR TV	BODY RATES VALID	28 (042510) 29 (013514)	1	8	NA	NA	1 = VALID, 0 = NOT VALID	
ORBRVB	BODY RATES VALID	28 (042462)	1	8	NA	NA	1 = VALID, 0 = NOT VALID	
ORBT TW	RADAR TERMINAL TEST WORD	28 (036635)	16	0	NA	NA	VALUE MUST AGREE WITH RADAR TERMINAL TEST REPLY IRBTTR	
ORCHAN	RF XMSN CHANNEL CMD	28 (042443) 29 (013475)	5	0	NA	NA	0 TO 31 = CHANNEL 1 TO 32	
ORCMOF	ECCM DISABLE SWITCH CMD	28 (042424) 29 (013456)	1	6	NA	NA	1 = DISABLE, 0 = ENABLE	
ORCROF	CURSOR OFF CMD	28 (042422) 29 (013454)	1	6	NA	NA	1 = OFF, 0 = ON	
ORCRRT	CURSOR RETURN CMD	28 (042422) 29 (013454)	1	7	NA	NA	1 = RETURN, 0 = NOT RETURN	
ORCURS	CURSOR POSITION REQUEST	28 (042423) 29 (013455)	1	15	NA	NA	1 = REQUESTED, 0 = NOT REQUESTED	
ORDB4I	DBS 4 LOOK PDI INHIB CMD	28 (042423) 29 (013455)	1	5	NA	NA	1 = INHIBIT, 0 = NOT INHIBIT	
ORDESG	OAP/TGT DESIGNATED	28 (042443) 29 (013475)	1	6	NA	NA	1 = DESIGNATED 0 = NOT DESIGNATED	
ORDRFT	DRIFT ANGLE	28 (042526) 29 (013532)	16	0	180	BAMS	- 10 TO 10 (POSITIVE TRACK, RIGHT OF HEADING)	
ORDRFV	DRIFT ANGLE VALID	28 (042525) 29 (013531)	1	15	NA	NA	1 = VALID, 0 = NOT VALID	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ORDRMD	MODE COMMAND	28 (042420) 29 (013452)	5	9	NA	NA	2 = RWS, 4 = VS, 6 = TWS, 12 = HACQ, 14 = VACQ, 16 = PVU, 18 = AGR, 20 = TA, 21 = SEA/MAP, 22 = SSS, 23 = RBGM, 24 = RBGM WITH PATCH DESIGNATION SYMBOL, 25 = RBGM WITH PATCH SECTOR SYMBOL, 26 = DBSS, 27 = DBSS WITH PATCH DESIGNATION SYMBOL, 28 = DBSP 12.5 DEG, 29 = MRSAR, 30 = GMTI, 31 = GMTI/RBGM	
ORELBR	ELEVATION BAR SCAN CMD	28 (042421) 29 (013453)	3	7	NA	NA	0 = 1 BAR, 1 = 2 BAR, 2 = 4 BAR, 3 = 6 BAR	
ORERAS	ERASE CMD	28 (042422) 29 (013454)	1	8	NA	NA	1 = ERASE, 0 = NOT ERASE	
ORE3CR	MRSAR CURSOR COMMAND	28 (042425) 29 (013457)	1	4	NA	NA	1 = CURSOR COMMANDED 0 = CURSOR NOT COMMANDED (VALID WHEN RADAR MODE (IR- MODE) IS 24, 27, OR 28)	
ORFCPR	FCS PITCH RATE	28 (042544) 29 (013550)	16	0	512	D/SEC	- 60 TO 60 (RADAR CONFIGURATION (IRBCFG) = 6 AND UP)	
ORFCRR	FCS ROLL RATE	28 (042543) 29 (013547)	16	0	512	D/SEC	- 300 TO 300 (RADAR CONFIGURA- TION (IRBCFG) = 6 AND UP)	
ORFCRV	FCS BODY RATES VALID	28 (042545) 29 (013531)	1	14	NA	NA	1 = VALID, 0 = NOT VALID	
ORFCYR	FCS YAW RATE	28 (042545) 29 (013551)	16	0	512	D/SEC	- 60 TO 60 (RADAR (CONFIGURATION (IRBCFG) = 6 AND UP)	
ORFLOD	FLOOD COMMAND	28 (042420) 29 (013452)	1	6	NA	NA	1 = FLOOD, 0 = NOT FLOOD	
ORFOLO	FOLLOW THE CURSOR CMD	28 (042422) 29 (013454)	1	5	NA	NA	1 = FOLLOW CURSOR, 0 = NOT FOLLOW CURSOR (AZIMUTH SCAN PATTERN CEN- TERED ON THE CURSOR)	
ORFREZ	FREEZE CMD	28 (042422) 29 (013454)	1	9	NA	NA	1 = FREEZE, 0 = NOT FREEZE	
ORFRST	TARGET AGING CMD	28 (042421) 29 (013453)	3	4	NA	NA	0 = END OF BAR, 1 = 2 SEC, 2 = 4 SEC, 3 = 8 SEC, 4 = 16 SEC, 5 = 32 SEC	
ORGAIN	A/G MAP GAIN CONTROL	28 (042425) 29 (013457)	2	1	NA	NA	0 = NO CHANGE 1 = INCREMENT 2 = DECREMENT 3 = NOT USED	
ORHAGL	AGL ALTITUDE	28 (042527) 29 (013533)	16	0	131072	FT	0 TO 131072	
ORHBLD	AIM-7M H-BUILD	28 (042424) 29 (013456)	1	1	NA	NA	1 = H - BUILD 0 = NON H - BUILD	
ORHDVB	PLATFORM HDG VALID	28 (042457)	1	13	NA	NA	1 = VALID, 0 = NOT VALID	
ORHITS	RADAR RAW HITS COMMAND	28 (042423) 29 (013455)	1	8	NA	NA	1 = COMMANDED 0 = NOT COMMANDED	
ORHMSL	MSL ALTITUDE	28 (042530) 29 (013534)	16	0	131072	FT	- 1500 TO 70000	
ORHMSV	ALTITUDE VALID	28 (042525) 29 (013531)	1	13	NA	NA	1 = VALID, 0 = NOT VALID (VALID FOR ORHAGL AND ORHMSL)	
ORIBST	BORESIGHT INHIBIT CMD	28 (042423) 29 (013455)	1	3	NA	NA	1 = INHIBITED 0 = NOT INHIBITED	
ORIHQA	HUDACQ INHIBIT COMMAND	28 (042423) 29 (013455)	1	1	NA	NA	1 = INHIBITED 0 = NOT INHIBITED	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ORIHOT	HOT ACQ INHIBIT CMD	28 (042423) 29 (013455)	1	7	NA	NA	1 = INHIBITED 0 = NOT INHIBITED	
ORIRLB	INNER ROLL	28 (042456)	16	0	NA	NA	- 10 TO 10	
ORIVAQ	VACQ INHIBIT CMD	28 (042423) 29 (013455)	1	2	NA	NA	1 = INHIBITED 0 = NOT INHIBITED	
ORLCPL	LAUNCH CYCLE COMPLETE	28 (042446) 29 (013500)	1	3	NA	NA	1 COMPLETE 0 = NOT COMPLETE	
ORLOOK	LOOK THROUGH COMMAND	28 (042423) 29 (013455)	1	9	NA	NA	1 = COMMANDED 0 = NOT COMMANDED	
ORLOSD	CMD LOS DRTCN COS DOWN	28 (042431) 29 (013463)	16	0	1	NON	- 1 (UP) TO 1 (DOWN)	
ORLOSE	CMD LOS DRTCN COS EAST	28 (042430) 29 (013462)	16	0	1	NON	- 1 (WEST) TO 1 (EAST)	
ORLOSN	CMD LOS DRTCN COS NORTH	28 (042427) 29 (013461)	16	0	1	NON	- 1 (SOUTH) TO 1 (NORTH)	
ORLOSV	COMMANDED LOS VALIDITY	28 (042423) 29 (013455)	1	11	NA	NA	1 = VALID, 0 = NOT VALID	
ORLRTD	LOS ANGULAR RATE DOWN	28 (042434) 29 (013466)	16	0	128	D/SEC	- 128 TO 128	
ORLRTE	LOS ANGULAR RATE EAST	28 (042433) 29 (013465)	16	0	128	D/SEC	- 128 TO 128	
ORLRTN	LOS ANGULAR RATE NORTH	28 (042432) 29 (013464)	16	0	128	D/SEC	- 128 TO 128	
ORLRTV	CMD LOS ANG RATE VALIDITY	28 (042423) 29 (013455)	1	10	NA	NA	1 = VALID, 0 = NOT VALID	
ORLSOP	LAND/SEA OPTION (PVU)	28 (042525) 29 (013531)	1	8	NA	NA	1 = SEA, 0 = LAND (PVU)	
ORMAAV	MISALIGNMENT ANGLES VALID	28 (042525) 29 (013531)	1	11	NA	NA	1 = VALID, 0 = NOT VALID	
ORMAPD	INFLIGHT PITCH FLEXURE	28 (042542) 29 (013546)	16	0	180	BAMS	- 5 TO 5 (OUTPUT ONLY IF RADAR IS CONFIGURATION 2 AND UP)	
ORMAPT	RADAR PITCH MISALIGNMENT	28 (042535) 29 (013541)	16	0	180	BAMS	- 5 TO 5 (MISALIGNMENT BETWEEN INS CASE AND AIRCRAFT BODY AXES)	
ORMARL	RADAR ROLL MISALIGNMENT	28 (042534) 29 (013540)	16	0	180	BAMS	- 5 TO 5 (MISALIGNMENT BETWEEN INS CASE AND AIRCRAFT BODY AXES)	
ORMAYW	RADAR YAW MISALIGNMENT	28 (042536) 29 (013542)	16	0	180	BAMS	- 5 TO 5 (MISALIGNMENT BETWEEN INS CASE AND AIRCRAFT BODY AXES)	
ORMCON	EMCON COMMAND	28 (042421) 29 (013453)	1	1	NA	NA	1 = EMCON, 0 = NOT EMCON	
ORMIOF	MISSILE ILLUM OFF CMD	28 (042422) 29 (013454)	1	13	NA	NA	1 = OFF, 0 = ON	
ORNCDS	NCTR DATA SET COMMAND	28 (042425) 29 (013457)	3	5	NA	NA	0 TO 7 (DECIMAL VALUE CORRESPONDS TO NCTR DATA SET COMMANDED)	
ORNCSS	STORE NCTR SIGNATURE COMMAND	28 (042422) 29 (013454)	1	0	NA	NA	1 = STORE SIGNATURE 0 = NOT STORE SIGNATURE	
ORNCTR	STT NCTR COMMAND	28 (042420) 29 (013452)	1	4	NA	NA	1 = NCTR 0 = NOT NCTR	
ORORLB	OUTER ROLL	28 (042455)	16	0	180	BAMS	- 180 TO 180	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ORPARK	PARKING BRAKE SET	28 (042505) 29 (013511)	1	14	NA	NA	1 = SET, 0 = NOT SET	
ORPBSB	PARKING BRAKE SET	28 (042457)	1	14	NA	NA	1 = SET, 0 = NOT SET	
ORPCHB	PITCH	28 (042454)	16	0	180	BAMS	- 90 TO 90	
ORPDIR	TERMINAL PHASE ILLUMINATE	28 (042424) 29 (013456)	1	0	NA	NA	1 = UNINTERRUPTED PDI 0 = NO ACTION	
ORPITD	PITCH RATE	28 (042523) 29 (013527)	16	0	512	D/SEC	- 100 TO 100	
ORPRFC	PRF WAVEFORM CMD	28 (042421) 29 (013453)	2	2	NA	NA	0 = LOW, 1 = MEDIUM, 2 = HIGH, 3 = INTERLEAVED	
ORPRTB	PITCH RATE	28 (042475)	16	0	512	D/SEC	- 100 TO 100 (BACKUP MESSAGE 9)	
ORPTCH	PITCH	28 (042502) 29 (013506)	16	0	180	BAMS	- 90 TO 90	
ORRAID	RAID CMD	28 (042420) 29 (013452)	1	5	NA	NA	1 = RAID, 0 = NOT RAID	
ORRFMN	RF MANUAL CMD	28 (042443) 29 (013475)	1	7	NA	NA	1 = MANUAL, 0 = NORMAL	
ORRGOF	RANGE LINES OFF CMD	28 (042423) 29 (013455)	1	0	NA	NA	1 = OFF, 0 = ON	
ORRGSL	RANGE SCALE CMD	28 (042421) 29 (013453)	3	13	NA	NA	1 = 5 MILE, 2 = 10 MILE, 3 = 20 MILE, 4 = 40 MILE, 5 = 80 MILE, 6 = 160 MILE	
ORROLD	ROLL RATE	28 (042522) 29 (013526)	16	0	512	D/SEC	- 300 TO 300	
ORROLI	INNER ROLL	28 (042504) 29 (013510)	12	4	NA	NA	- 10 TO 10	
ORROLO	OUTER ROLL	28 (042503) 29 (013507)	16	0	180	BAMS	- 180 TO 180	
ORRTTB	ROLL RATE	28 (042474)	16	0	512	D/SEC	- 300 TO 300	
ORSATB	BACKUP ATTITUDE INDICATOR	28 (042452)	1	15	NA	NA	1 = BACKUP ATTITUDE DATA, 0 = NOT BACKUP ATTITUDE DATA (BACKUP MESSAGE 9)	
ORSATT	BACKUP ATTITUDE INDICATOR	28 (042500) 29 (013504)	1	15	NA	NA	1 = BACKUP ATTITUDE DATA, 0 = NOT BACKUP ATTITUDE DATA (IN- DICATES DATA PROVIDED FOR AT- TITUDE IS BACKUP)	
ORSBRB	BACKUP BODY RATE IND	28 (042452)	1	13	NA	NA	1 = BACKUP BODY RATE DATA, 0 = NOT BACKUP BODY RATE DATA (BACKUP MESSAGE 9)	
ORSBRT	BACKUP BODY RATE IND	28 (042500) 29 (013504)	1	13	NA	NA	1 = BACKUP BODY RATE DATA, 0 = NOT BACKUP BODY RATE DATA (IN- DICATES DATA PROVIDED FOR AT- TITUDE IS BACKUP)	
ORSHDB	BACKUP DATA INDICATOR	28 (042452)	1	14	NA	NA	1 = BACKUP DATA, 0 = NOT BACKUP DATA (BACKUP MESSAGE 9)	
ORSHDG	BACKUP DATA INDICATOR	28 (042500) 29 (013504)	1	14	NA	NA	1 = BACKUP HEADING DATA, 0 = NOT BACKUP HEADING DATA (INDI- CATES DATA PROVIDED FOR HEAD- ING IS BACKUP)	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ORSLAZ	ANTENNA AZ SLAVE CMD	28 (042420) 29 (013452)	1	3	NA	NA	1 = SLAVE, 0 = NOT SLAVE (USED WITH ANTENNA AZIMUTH POSITION COMMAND) 1 = SLAVE, 0 = NOT SLAVE	
ORSLCU	SLAVE TO CUE CMD	28 (042420) 29 (013452)	1	0	NA	NA		
ORSLLEL	ANTENNA EL SLAVE CMD	28 (042420) 29 (013452)	1	2	NA	NA	1 = SLAVE, 0 = NOT SLAVE (USED WITH ANTENNA ELEVATION POSITION COMMAND)	
ORSLMN	SLAVED ACQ MIN RANGE/VEL	28 (042441) 29 (013473)	16	0	524288	FT	0 TO 524272 (RWS) 0 TO 8192 (VS)	
ORSLMX	SLAVED ACQ MAX RANGE/VEL	28 (042442) 29 (013474)	16	0	524288	FT	0 TO 524272 (RWS) 0 TO 8192 (VS)	
ORSLNT	SILENT MODE COMMAND	28 (042420) 29 (013452)	1	7	NA	NA	1 = SILENT, 0 = NOT SILENT	
ORSPGT	SPEED GATE CMD	28 (042424) 29 (013456)	2	3	NA	NA	0 = NORMAL, 1 = NARROW, 2 = WIDE	
ORSTBD	STAB. CUE LOS DR COS DOWN	28 (042440) 29 (013472)	16	0	1	NON	- 1 (UP) TO 1 (DOWN)	
ORSTBE	STAB. CUE LOS DR COS EAST	28 (042437) 29 (013471)	16	0	1	NON	- 1 (WEST) TO 1 (EAST)	
ORSTBN	STAB. CUE LOS DR COS NRTH	28 (042436) 29 (013470)	16	0	1	NON	- 1 (SOUTH) TO 1 (NORTH)	
ORSTDs	DISPLAY STAB. CUE CMD	28 (042423) 29 (013455)	1	14	NA	NA	1 = DISPLAYED 0 = NOT DISPLAYED	
ORSTOW	ANTENNA STOW COMMAND	28 (042420) 29 (013452)	2	6	NA	NA	1 = COMMANDED 0 = NOT COMMANDED	
ORSTRG	STABILIZED CUE RANGE POSN	28 (042435) 29 (013467)	16	0	1048576	FT	0 TO 972179	
ORTDCD	TDC DEPRESSED	28 (042443) 29 (013475)	1	5	NA	NA	1 = PRESSED, 0 = NOT PRESSED	
ORTDCX	CURSOR 'X' RATE CMD	28 (042424) 29 (013456)	8	8	128	NON	- 128 TO 127	
ORTDCY	CURSOR 'Y' RATE CMD	28 (042425) 29 (013457)	8	8	128	NON	- 128 TO 127	
ORTGRJ	RETURN TO SEARCH CMD	28 (042422) 29 (013454)	1	11	NA	NA	1 = RETURN TO SEARCH 0 = NOT RETURN TO SEARCH	
ORTHDB	PLATFORM HEADING	28 (042453)	16	0	180	BAMS	- 180 TO 180 (CLOCKWISE ROTATION LOOKING DOWN IS POSITIVE) (BACKUP MESSAGE 9)	
ORTHDG	PLATFORM HEADING	28 (042501) 29 (013505)	16	0	180	BAMS	- 180 TO 180	
ORTIMC	INS COMPUTE TIME TAG	28 (042507) 29 (013513)	16	0	+2**+21	USEC	0 TO 4194240	
ORTIMT	INS TRANSMIT TIME TAG	28 (042506) 29 (013512)	16	0	+2**+21	USEC	0 TO 4194240	
ORTMCB	INS COMPUTE TIME TAG	28 (042461)	16	0	+2**+21	NON	0 TO 4194240	
ORTMTB	INS TRANSMIT TIME TAG	28 (042460)	16	0	+2**+21	NON	0 TO 4194240	
ORTNCT	TWS NCTR COMMAND	28 (042425) 29 (013457)	1	3	NA	NA	1 = COMMANDED 0 = NOT COMMANDED	
ORTUNE	TUNE REQUEST	28 (042423) 29 (013455)	1	6	NA	NA	1 = REQUESTED 0 = NOT REQUESTED	
ORTWEX	MAN DISPLAY EXPAND CMD	28 (042422) 29 (013454)	1	3	NA	NA	1 = EXPAND, 0 = NOT EXPAND	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
ORVHVB	HORIZONTAL VELOCITY VALID	28 (042462)	1	7	NA	NA	1 = VALID, 0 = NOT VALID (BACKUP MESSAGE 9)	
ORVISM	AIM-120 VISUAL MODE	28 (042446) 29 (013500)	1	5	NA	NA	1 = VISUAL MODE 0 = NOT VISUAL MODE	
ORVLCD	VELOCITY CORRECTION DOWN	28 (042541) 29 (013545)	16	0	4096	FT/SEC	- 4096 (UP) TO 4096 (DOWN)	
ORVLCE	VELOCITY CORRECTION EAST	28 (042540) 29 (013544)	16	0	4096	FT/SEC	- 4096 (WEST) TO 4096 (EAST)	
ORVLCN	VELOCITY CORRECTION NORTH	28 (042537) 29 (013543)	16	0	4096	FT/SEC	- 4096 (SOUTH) TO 4096 (NORTH)	
ORVLCV	VELOCITY CORRECTION VALID	28 (042525) 29 (013531)	1	10	NA	NA	1 = VALID, 0 = NOT VALID	
ORVLHV	HORIZONTAL VELOCITY VALID	28 (042510) 29 (013514)	1	7	NA	NA	1 = VALID, 0 = NOT VALID	
ORVLVV	Z VELOCITY VALID	28 (042510) 29 (013514)	1	6	NA	NA	1 = VALID, 0 = NOT VALID	
ORVLXB	INS PLATFORM X VELOCITY	28 (042464)	32	0	4096	FPS	- 3200 TO 3200 (BACKUP MESSAGE 9)	
ORVLYB	INS PLATFORM Y VELOCITY	28 (042466)	32	0	4096	FPS	- 3200 TO 3200 (BACKUP MESSAGE 9)	
ORVLZB	INS PLATFORM Z VELOCITY	28 (042470)	16	0	4096	FPS	- 1500 TO 1500 (BACKUP MESSAGE 9)	
ORVRFB	VELOCITY REFERENCE UPDATE	28 (042462)	1	2	NA	NA	1 = VELOCITY REFERENCE UPDATE, 0 = NOT REFERENCE UPDATE (BACKUP MESSAGE 9)	
ORVRFU	VELOCITY REFERENCE UPDATE	28 (042510) 29 (013514)	1	2	NA	NA	1 = VELOCITY REFERENCE UPDATE, 0 = NOT REFERENCE UPDATE	
ORVSLO	VELOCITY SEARCH SCALE CMD	28 (042424) 29 (013456)	1	7	NA	NA	1 = 800 KTS, 0 = 2400 KTS	
ORVVVB	Z VELOCITY VALID	28 (042462)	1	6	NA	NA	1 = VALID, 0 = NOT VALID (BACKUP MESSAGE 9)	
ORWACQ	WACQ MODE COMMAND	28 (042420) 29 (013452)	1	14	NA	NA	1 = WACQ COMMANDED 0 = WACQ NOT COMMANDED	
ORWAND	WANDER ANGLE	28 (042511) 29 (013515)	16	0	180	BAMS	- 180 TO 180	
ORWNDD	VERTICAL WIND	28 (042533) 29 (013537)	16	0	4096	FPS	- 800 (UP) TO 800 (DOWN)	
ORWNDE	EAST WIND	28 (042532) 29 (013536)	16	0	4096	FPS	- 800 (WEST) TO 800 (EAST)	
ORWNDN	NORTH WIND	28 (042531) 29 (013535)	16	0	4096	FPS	- 800 (SOUTH) TO 800 (NORTH)	
ORWNDV	WINDS VALID	28 (042525) 29 (013531)	1	12	NA	NA	1 = VALID, 0 = NOT VALID	
ORYAWD	YAW RATE	28 (042524) 29 (013530)	16	0	512	D/SEC	- 200 TO 200	
ORYRTB	YAW RATE	28 (042476)	16	0	512	D/SEC	- 200 TO 200	
OR7FSL	AIM-7F SELECT	28 (042422) 29 (013454)	1	15	NA	NA	1 = TRANSFER TO AIM - 7 COMPAT- IBLE WAVEFORM 0 = NO ACTION	
OR7MSL	AIM-7M SELECT	28 (042424) 29 (013456)	1	2	NA	NA	1 = SELECTED 0 = NOT SELECTED	
OVBIFT	INFLIGHT	28 (036642)	1	0	NA	NA	1 = INFLIGHT, 0 = NOT INFLIGHT	
OVBITS	BIT INITIATE/TEST STOP	28 (036642)	1	15	NA	NA	1 = REQUESTED 0 = NOT REQUESTED	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OVBTTW	VOR/ILS TERMINAL TEST WD.	28 (036643)	16	0	NA	NA	VALUE MUST AGREE WITH VOR TERMINAL TEST REPLY IVBTTR	
OVVFD1	VOR/ILS FREQ DIGIT 1	28 (041654) 29 (014006)	2	0	+200	MHZ	0 = 0, 1 = 100, 2 = 200, (HUNDREDS VALUE OF FREQUENCY IN MHZ)	
OVVFD2	VOR/ILS FREQ DIGIT 2	28 (041654) 29 (014006)	4	12	+80	MHZ	0 TO 9 = 00 TO 90 (TENS VALUE OF FREQ IN MHZ)	
OVVFD3	VOR/ILS FREQ DIGIT 3	28 (041654) 29 (014006)	4	8	+8	MHZ	0 TO 9 = UNITS VALUE OF FREQUENCY IN MHZ	
OVVFF4	VOR/ILS FREQ FRACTION	28 (041654) 29 (014006)	6	2	+800	KHZ	BIT 2 = 25, BIT 3 = 50, BIT 4 = 100, BIT 5 = 200, BIT 6 = 400, BIT 7 = 800, (RANGE IS 0 TO 975 IN INCREMENTS OF 25)	
OWAAGL	ALTITUDE ABOVE GROUND	28 (041663) 29 (015023)	16	0	262144	METER	8 TO 262144	
OWAAID	AIRCRAFT ID	28 (041710) 29 (015050)	3	4	NA	NA	0 TO 7	
OWAAVD	AIRCRAFT VELOCITY DOWN	28 (041872) 29 (015035)	16	0	4096	M/SEC	- 4096 TO 4095 (POSITIVE IS DOWN)	
OWAAVE	AIRCRAFT VELOCITY EAST	28 (041874) 29 (015034)	16	0	4096	M/SEC	- 4096 TO 4095 (POSITIVE IS EAST)	
OWAAVN	AIRCRAFT VELOCITY NORTH	28 (041873) 29 (015033)	16	0	4096	M/SEC	- 4096 TO 4095 (POSITIVE IS NORTH)	
OWAAVV	AIRCRAFT VELOCITY VALID	28 (041557) 29 (015017)	1	10	NA	NA	1 = VALID, 0 = NOT VALID	
OWABDL	BIT DATA LINK TEST	28 (041657) 29 (015017)	1	4	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
OWACMD	AZ COMMAND	28 (041773) 29 (015133)	16	0	180	BAMS	- 180 TO 180	
OWACNM	A/C NORMAL ACCELERATION	28 (041765) 29 (015125)	16	0	512	FPS2	- 512 (DOWN) TO 512 (UP) (LOAD FACTOR - POSITIVE UP)	
OWACS1	CONTROL SURFACE UNLOCK	28 (041657) 29 (015017)	1	6	NA	NA	1 = PRE SEPARATION 0 = POST SEPARATION	
OWACS2	CONTROL SURFACE UNLOCK	28 (041710) 29 (015050)	1	0	NA	NA	1 = PRE SEPARATION 0 = POST SEPARATION	
OWADAS	DATA LINK ANTENNA SCAN	28 (041657) 29 (015017)	1	3	NA	NA	1 = SCAN, 0 = NOT SCAN	
OWADCV	DIRECTION COSINES VALID	28 (041657) 29 (015017)	1	9	NA	NA	1 = VALID, 0 = NOT VALID	
OWADLB	DATA LINK BAND	28 (041657) 29 (015017)	1	1	NA	NA	1 = BAND, 0 = NOT BAND	
OWADLV	D/L FREQ + TIME INT VALID	28 (041657) 29 (015017)	1	8	NA	NA	1 = VALID, 0 = NOT VALID	
OWADPW	DATA LINK PULSE WIDTH	28 (041657) 29 (015017)	1	2	NA	NA	1 = PULSE WIDTH 0 = NOT PULSE WIDTH	
OWADXX	DIRECTION COSINE CXX	28 (041876) 29 (015036)	16	0	1	NON	- 1 TO 1	
OWADXY	DIRECTION COSINE CXY	28 (041701) 29 (015041)	16	0	1	NON	- 1 TO 1	
OWADYX	DIRECTION COSINE CYX	28 (041877) 29 (015037)	16	0	1	NON	- 1 TO 1	
OWADYY	DIRECTION COSINE CYY	28 (041702) 29 (015042)	16	0	1	NON	- 1 TO 1	
OWADZX	DIRECTION COSINE CZX	28 (041700) 29 (015040)	16	0	1	NON	- 1 TO 1	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OWADZY	DIRECTION COSINE CZY	28 (041703) 29 (015043)	16	0	1	NON	- 1 TO 1	
OWAEJ1	EJECTOR LAUNCHER	28 (041707) 29 (015017)	1	0	NA	NA	1 = EJECTOR, 0 = NOT EJECTOR	
OWAEJ2	EJECTOR LAUNCHER	28 (041710) 29 (015050)	1	15	NA	NA	1 = EJECTOR, 0 = NOT EJECTOR	
OWAEON	ENGAGEMENT ORDER NUMBER	28 (041660) 29 (015020)	3	8	+ 8	NON	0 TO 15	
OWAFPA	FLIGHT PATH ANGLE	28 (041770) 29 (015130)	16	0	180	BAMS	- 180 TO 180	
OWAGLV	ALT. ABOVE GROUND VALID	28 (041657) 29 (015017)	1	14	NA	NA	1 = VALID, 0 = NOT VALID	
OWAINT	INTENT TO LAUNCH	28 (041710) 29 (015050)	1	13	NA	NA	1 = INTENT TO LAUNCH 0 = NO INTENT TO LAUNCH	
OWAITL	INTENT TO LAUNCH	28 (041657) 29 (015017)	1	5	NA	NA	1 = INTENT TO LAUNCH 0 = NO INTENT TO LAUNCH	
OWAITT	INS TIME TAG	28 (041661) 29 (015021)	16	0	+2**+21	USEC	DECIMAL VALUE CORRESPONDS TO INS TIME IN MSECSECONDS	
OWARVA	TARGET RNG VECT ANG VALID	28 (041657) 29 (015017)	1	12	NA	NA	1 = VALID, 0 = NOT VALID	
OWARVM	TARGET RNG VECT MAG VALID	28 (041657) 29 (015017)	1	13	NA	NA	1 = VALID, 0 = NOT VALID	
OWASLV	ALT. ABOVE SEA LVL VALID	28 (041657) 29 (015017)	1	15	NA	NA	1 = VALID, 0 = NOT VALID	
OWATPD	TARGET POSITION DOWN	28 (041666) 29 (015026)	16	0	262144	METER	DECIMAL VALUE CORRESPONDS TO TARGET POSITION IN METER	
OWATPE	TARGET POSITION EAST	28 (041665) 29 (015025)	16	0	262144	METER	DECIMAL VALUE CORRESPONDS TO TARGET POSITION IN METER	
OWATPN	TARGET POSITION NORTH	28 (041664) 29 (015024)	16	0	262144	METER	DECIMAL VALUE CORRESPONDS TO TARGET POSITION IN METER	
OWATVV	TARGET VELOCITY VALID	28 (041657) 29 (015017)	1	11	NA	NA	1 = VALID, 0 = NOT VALID	
OWAZRT	AZ RATE COMMAND	28 (041775) 29 (015135)	16	0	1	NON	- 1 TO 1	
OWBCIT	CLC IN TEST INDICATION	28 (036642) 29 (012000)	1	7	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
OWBCTC	CLC TEST COMP. INDICATION	28 (036642) 29 (012000)	1	6	NA	NA	1 = TEST COMPLETE 0 = TEST NOT COMPLETE	
OWBHRM	HARM DISCRETES TEST	28 (036642) 29 (012000)	1	9	NA	NA	1 = TEST, 0 = TEST STOP	
OWBIFT	INFLIGHT	28 (036642) 29 (012000)	1	0	NA	NA	1 = INFLIGHT 0 = WEIGHT - ON - WHEELS	
OWBITS	BIT INITIATE/TEST STOP	28 (036642) 29 (012000)	1	15	NA	NA	1 = INITIATED BIT 0 = TEST STOP	
OWBRCW	RADAR CONFIGURATION WORD	28 (036644) 29 (012002)	16	0	NA	NA	1 = CONFIGURATION 0 = NOT CONFIGURATION	
OWBSWT	SWITCH TEST REQ	28 (036642) 29 (012000)	1	13	NA	NA	1 = REQUIRED 0 = NOT REQUIRED	
OWBTTW	SME TERMINAL TEST WORD	28 (036643) 29 (012001)	16	0	NA	NA	VALUE MUST AGREE WITH SMS TERMINAL TEST REPLY IWBTTR	
OWCCDO	CLC DISCRETES TURNED ON	28 (042006)	1	12	NA	NA	1 = DISCRETES ON 0 = DISCRETES OFF	
OWCDTC	DISCRETES TEST COMPLETED	28 (042006)	1	14	NA	NA	1 = COMPLETE 0 = NOT COMPLETE	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OWCHBC	HARM STATION BIT COMPLETE	28 (042006)	1	8	NA	NA	1 = COMPLETE 0 = NOT COMPLETE	
OWCHSD	HARM STATION DEGRADED	28 (042006)	1	9	NA	NA	1 = DEGRADED 0 = NOT DEGRADED	
OWCSDO	TURN SMP DISCRETES ON	28 (042006)	1	13	NA	NA	1 = TURN ON SMP DISCRETES 0 = DO NOT TURN ON SMP DISCRETES	
OWCTST	HARM IN TEST	28 (042006)	1	15	NA	NA	1 = IN TEST 0 = NOT IN TEST	
OWDAAS	WALLEYE AFT ANTENNA SEL	28 (041764) 29 (015124)	1	3	NA	NA	1 = AFT ANTENNA 0 = FORWARD ANTENNA	
OWDACO	ANGLE COINCIDENCE	28 (041762) 29 (015122)	1	5	NA	NA	1 = COINCIDENT 0 = NOT COINCIDENT	
OWDAGN	A/G GUN ENABLE	28 (041761) 29 (015121)	1	5	NA	NA	1 = ENABLED 0 = DISABLED	
OWDAL1	ALT1	28 (041762) 29 (015122)	1	10	NA	NA	1 = COMMAND (AIM-7) 0 = NOT COMMAND (AIM-7)	
OWDAL2	ALT2	28 (041762) 29 (015122)	1	9	NA	NA	1 = COMMAND (AIM-7) 0 = NOT COMMAND (AIM-7)	
OWDBMC	BACKUP MODE COMMAND	28 (041761) 29 (015121)	1	1	NA	NA	1 = BACKUP 0 = NOT BACKUP	
OWDCPC	CDPCO COMMAND	28 (041764) 29 (015124)	1	11	NA	NA	1 = COMMANDED 0 = NOT COMMANDED	
OWDCRB	CRAB SELECT (WALLEYE)	28 (041764) 29 (015124)	1	8	NA	NA	1 = SELECTED 0 = NOT SELECTED	
OWDDOG	DOGFIGHT	28 (041762) 29 (015122)	1	13	NA	NA	1 = COMMANDED (AIM-7) 0 = NOT COMMANDED (AIM-7)	
OWDDRC	DECREMENT RACK COUNT	28 (041763) 29 (015123)	1	2	NA	NA	1 = DECREASE 0 = NOT DECREASE	
OWDESB	EAS BYPASS	28 (041764) 29 (015124)	1	4	NA	NA	1 = BYPASS SELECTED 0 = BYPASS NOT SELECTED	
OWDFLD	H MODE	28 (041762) 29 (015122)	1	12	NA	NA	1 = FLOOD 0 = NOT FLOOD (AIM -7)	
OWDFUS	FUSELAGE SELECT	29 (015152)	1	6	NA	NA	1 = SELECTED 0 = NOT SELECTED	
OWDGFI	GUNFIRE INHIBIT	28 (041761) 29 (015121)	1	3	NA	NA	1 = INHIBITED 0 = NOT INHIBITED	
OWDGIH	GUN HIGH RATE	28 (041761) 29 (015121)	1	4	NA	NA	1 = HIGH, 0 = LOW	
OWDGTS	GYRO TEST COMMAND	28 (041764) 29 (015124)	1	10	NA	NA	1 = GYRO TEST COMMANDED 0 = NOT COMMANDED	
OWDHLI	HARM LAUNCH INHIBIT (PB)	28 (041764) 29 (015124)	1	13	NA	NA	1 = INHIBITED 0 = NOT INHIBITED	
OWDHMD	HARM MODE	28 (041764) 29 (015124)	2	14	+ 2	NON	0 = SELF-PROTECT 1 = TARGET OF OPPORTUNITY 2 = PRE-BRIEFED	
OWDHRS	HUNG RESET	28 (041763) 29 (015123)	1	3	NA	NA	1 = RESET, 0 = NOT RESET	
OWDIFS	IN FLIGHT SWITCHING	28 (041762) 29 (015122)	1	11	NA	NA	1 = COMMANDED 0 = NOT COMMANDED	
OWDLDR	LAUNCH DELAY REQUEST	28 (041762) 29 (015122)	1	1	NA	NA	1 = REQUESTED 0 = NOT REQUESTED	
OWDMCN	EMCON COMMAND	28 (041764) 29 (015124)	1	0	NA	NA	1 = EMCON, 0 = NOT EMCON	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OWDMFZ	AG GUIDED MISSILE FUZING	28 (041764) 29 (015124)	2	5	+ 2	NON	0 = SPARROW 1 = INSTANTANEOUS 2 = DELAY 1 3 = DELAY 2 1 = ON, 0 = OFF	
OWDNAM	NUCLEAR AUTO MODE	28 (041671) 29 (015121)	1	2	NA	NA	1 = NAV MODE 0 = NOT NAV MODE	
OWDNMS	NAV MODE SELECT	28 (041761) 29 (015121)	1	0	NA	NA	0 = MANUAL 1 = CHANNEL A 2 = CHANNEL C 3 = CHANNEL E 4 = CHANNEL F 5 = CHANNEL H 6 = CHANNEL J 7 = CHANNEL K	
OWDPCH	POD CHANNEL SELECT	28 (041763) 29 (015123)	3	12	+ 4	NON	1 = ON, 0 = OFF (AIM-7)	
OWDPDI	PDI ON	28 (041762) 29 (015122)	1	8	NA	NA	1 = ON, 0 = OFF	
OWDPDO	WALLEYE POD ON (STA SEL)	28 (041764) 29 (015124)	1	2	NA	NA	1 = ON, 0 = OFF	
OWDPSI	WALLEYE PSI FLAG COMMAND	28 (041764) 29 (015124)	1	1	NA	NA	1 = ON, 0 = OFF	
OWDPST	PRIORITY STATION NO.	28 (041777) 29 (015137)	4	0	+ 8	NON	0 = NO STATION 1 TO 9 = STATIONS 1 - 9	
OWDREN	RECORDER ENERGIZE	28 (041764) 29 (015124)	1	7	NA	NA	1 = ENERGIZED (WALLEYE) 0 = NOT ENERGIZED (WALLEYE)	
OWDRKS	ROCKETS SALVO COMMAND	28 (041762) 29 (015122)	1	0	NA	NA	0 = SINGLE, 1 = SALVO	
OWDRRT	RANGE RATE TRACK	28 (041762) 29 (015122)	1	14	NA	NA	1 = RANGE RATE TRACK 0 = NOT RANGE RATE TRACK	
OWDRSS	RIGHT MISSILE SELECTED	28 (041777) 29 (015137)	1	4	NA	NA	1 = RIGHT MISSILE SELECTED 0 = NOT RIGHT MISSILE SELECTED	
OWDRTC	RACK TEST COMMAND	29 (015152)	1	2	NA	NA	1 = COMMANDED 0 = NOT COMMANDED	
OWDRTK	RANGE TRACK	28 (041762) 29 (015122)	1	15	NA	NA	1 = RANGE TRACK 0 = NOT RANGE TRACK	
OWDSAO	STATION LOCK ORIDE-AUTO	28 (041763) 29 (015123)	1	15	NA	NA	1 = OVERRIDE 0 = NOT OVERRIDE	
OWDSLE	SLEW ENABLE	28 (041762) 29 (015122)	1	3	NA	NA	1 = ENABLED, 0 = DISABLED	
OWDSLVS	SLAVE ENABLE	28 (041762) 29 (015122)	1	4	NA	NA	1 = SLAVE, 0 = NOT SLAVE	
OWDSMS	SIMULATION MODE SELECT	28 (041761) 29 (015121)	1	15	NA	NA	1 = SIMULATION SELECTED 0 = NOT SELECTED	
OWDSPC	MISSILE POWER CONTROL	29 (015152)	2	3	NA	NA	0 = NORMAL, 1 = ON, 2 = OFF	
OWDSPO	HARM SP PULLBACK OVERRIDE	28 (041764) 29 (015124)	1	12	NA	NA	0 = NORMAL, 1 = OVERRIDE	
OWDSPS	SPREAD SPECTRUM (WALLEYE)	28 (041764) 29 (015124)	1	9	NA	NA	1 = SPREAD OPTION SELECTED 0 = NO SPREAD OPTION SELECTED	
OWDSS2	STATION 2 SELECT	28 (041763) 29 (015123)	1	1	NA	NA	1 = SELECTED 0 = NOT SELECTED	
OWDSS8	STATION 8 SELECT	28 (041763) 29 (015123)	1	0	NA	NA	1 = SELECTED 0 = NOT SELECTED	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OWDSTP	STEP	28 (041763) 29 (015123)	1	4	NA	NA	1 = STEP, 0 = NOT STEP	
OWDSTR	AUTO LOCK ENABLE	28 (041762) 29 (015122)	1	2	NA	NA	1 = SLAVED TO RADAR 0 = NOT SLAVED	
OWDSUR	SUU ROCKET SELECT	28 (041763) 29 (015123)	1	9	NA	NA	1 = ROCKET SELECT 0 = BOMB SELECT	
OWDS1S	MISSILE MASKING - STA 1	28 (041761) 29 (015121)	1	14	NA	NA	1 = MASKING 0 = NOT MASKING	
OWDS2S	MISSILE MASKING - STA 2	28 (041761) 29 (015121)	1	13	NA	NA	1 = MASKING 0 = NOT MASKING	
OWDS3S	MISSILE MASKING - STA 3	28 (041761) 29 (015121)	1	12	NA	NA	1 = MASKING 0 = NOT MASKING	
OWDS4S	MISSILE MASKING - STA 4	28 (041761) 29 (015121)	1	11	NA	NA	1 = MASKING 0 = NOT MASKING	
OWDS5S	MISSILE MASKING - STA 5	28 (041761) 29 (015121)	1	10	NA	NA	1 = MASKING 0 = NOT MASKING	
OWDS6S	MISSILE MASKING - STA 6	28 (041761) 29 (015121)	1	9	NA	NA	1 = MASKING 0 = NOT MASKING	
OWDS7S	MISSILE MASKING - STA 7	28 (041761) 29 (015121)	1	8	NA	NA	1 = MASKING 0 = NOT MASKING	
OWDS8S	MISSILE MASKING - STA 8	28 (041761) 29 (015121)	1	7	NA	NA	1 = MASKING 0 = NOT MASKING	
OWDS9S	MISSILE MASKING - STA 9	28 (041761) 29 (015121)	1	6	NA	NA	1 = MASKING 0 = NOT MASKING	
OWDUNC	UNCAGE	28 (041763) 29 (015123)	1	5	NA	NA	1 = UNCAGE, 0 = NOT UNCAGE	
OWDVIS	VISUAL MODE	29 (015152)	1	7	NA	NA	1 = VISUAL MODE 0 = NOT VISUAL MODE	
OWDXOF	WALLEYE POD RF OFF	28 (041763) 29 (015123)	1	10	NA	NA	1 = OFF, 0 = ON	
OWDXON	WALLEYE POD RF ON	28 (041763) 29 (015123)	1	11	NA	NA	1 = ON, 0 = OFF	
OWECMD	EL COMMAND	28 (041774) 29 (015134)	16	0	180	BAMS	-180 TO 180 DEGREES	
OWELRT	EL RATE COMMAND	28 (041776) 29 (015136)	16	0	1	NON	-1 TO 1	
OWMADD	ACTIVATE DESTRUCT DISABLE	28 (042004) 29 (015153)	1	15	NA	NA	1 = ACTIVATED 0 = NOT ACTIVATED	
OWMAFT	RADAR AVAILABLE FOR TUNING	28 (042004) 29 (015153)	1	11	NA	NA	1 = AVAILABLE 0 = NOT AVAILABLE	
OWMDTA	RADAR D/L TEST AVAILABLE	28 (042004) 29 (015153)	1	10	NA	NA	1 = AVAILABLE 0 = NOT AVAILABLE	
OWMDTC	D/L TEST COMMAND	28 (042004) 29 (015153)	1	8	NA	NA	1 = TEST COMMANDED 0 = NOT COMMANDED	
OWMECM	ECM INHIBIT	28 (042004) 29 (015153)	1	13	NA	NA	1 = ECM INHIBIT 0 = NOT INHIBIT	
OWMICR	SMS INVENTORY CHNG REPLY	28 (042004) 29 (015153)	1	14	NA	NA	1 = INVENTORY CHANGE 0 = NO INVENTORY CHANGE	
OWMRIT	RADAR D/L IN TEST	28 (042004) 29 (015153)	1	9	NA	NA	1 = IN TEST, 0 = NOT IN TEST	
OWMRTU	RETUNE COMMAND	28 (042004) 29 (015153)	1	12	NA	NA	1 = RETUNE, 0 = NOT RETUNE (AIM-7 TEST INITIATE)	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OWMVDL	VIDEO COMMAND (LEFT)	28 (042004) 29 (015153)	4	4	+ 8	NON	INDICATES SMS VIDEO TO BE DISPLAYED ON LDDI FROM INDICATED STATION 2 = STATION 2 3 = STATION 3 4 = STATION 4 5 = STATION 5 7 = STATION 7 8 = STATION 8	
OWMVDR	VIDEO COMMAND (RIGHT)	28 (042004) 29 (015153)	4	0	+ 8	NON	INDICATES SMS VIDEO TO BE DISPLAYED ON RDDI FROM INDICATED STATION 2 = STATION 2 3 = STATION 3 4 = STATION 4 5 = STATION 5 7 = STATION 7 8 = STATION 8	
OWPCHG	PROGRAM - CHANGE COMMAND	29 (015144)	1	15	NA	NA	1 = PROGRAM CHANGE REQUIRED 0 = PROGRAM CHANGE NOT REQUIRED	
OWPEFZ	PROGRAM - ELEC FUZE	29 (015145)	4	8	+ 8	NON	0 = OFF 1 = VT 2 = INST, 3 = DEL 1 4 = DEL 2, 5 = VT1 6 = VT2	
OWPFFS	FREE FALL SELECT	29 (015145)	1	7	NA	NA	1 = FREE FALL SELECT 0 = RETARD SELECT	
OWPMFZ	PROGRAM - MECH FUZE	29 (015145)	4	12	+ 8	NON	0 = OFF 1 = NOSE 2 = TAIL 3 = NOSE/TAIL 4 = PRIMARY 5 = OPTION 6 = IMPACT 7 = LONG DELAY 8 = VT 9 = MIX 2 TO 5	
OWPMLT	PROGRAM - MULTIPLE	29 (015144)	3	8	+ 4	NON	0 = AUTO 1 = FLIGHT DIRECTOR 2 = CCIP 3 = MANUAL 1 TO 30	
OWPMOD	PROGRAM - MODE	29 (015144)	2	13	+ 2	NON	0 = AUTO 1 = FLIGHT DIRECTOR 2 = CCIP 3 = MANUAL 1 TO 30	
OWPQTY	PROGRAM - QUANTITY	29 (015144)	8	0	+ 128	NON	1 TO 30	
OWPRET	RETICLE DEPRESSION	29 (015147)	9	0	+ 256	MRAD	0 TO 270	
OWRGRT	RANGE RATE	28 (041750) 29 (015110)	16	0	8192	FT/SEC	- 8192 TO 8192	
OWSCOD	SELECTED A/G WEAPON CODE	29 (015150)	8	8	+ 128	NON	REFER TO TABLE 2, WP005 00	
OWTIME	TIME OF FALL	28 (041772) 29 (015132)	16	0	512	SEC	0 TO 32	
OWTRNG	TARGET RANGE	28 (041747) 29 (015107)	16	0	524288	FT	16 TO 524272	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OW7EBP	ENGLISH BIAS PITCH	28 (041744) 29 (015104)	16	0	180	BAMS	- 180 TO 180 DEGREES	
OW7EBY	ENGLISH BIAS YAW	28 (041745) 29 (015105)	16	0	180	BAMS	- 180 TO 180 DEGREES	
OW7HAP	HEAD AIM PITCH	28 (041742) 29 (015102)	16	0	180	BAMS	- 180 TO 180 DEGREES	
OW7HAY	HEAD AIM YAW	28 (041743) 29 (015103)	16	0	180	BAMS	- 180 TO 180 DEGREES	
OW7RLC	ROLL COMMAND	28 (041746) 29 (015106)	16	0	180	BAMS	- 180 TO 180 DEGREES	
OW9HCX	HEAD CMD - X COORDINATE	28 (041751) 29 (015111)	16	0	1	NON	- 1 TO 1	
OW9HCY	HEAD CMD - Y COORDINATE	28 (041752) 29 (015112)	16	0	1	NON	- 1 TO 1	
OXAALT	AIRCRAFT ALT ABOVE TARGET	29 (013715)	16	0	131072	FEET	- 20000 TO 131068	
OXACPR	AIRCRAFT PITCH RATE	29 (013613)	16	0	512	DEG/S	- 512 TO 512	
OXACRR	AIRCRAFT ROLL RATE	29 (013612)	16	0	512	DEG/S	- 512 TO 512	
OXACYR	AIRCRAFT YAW RATE	29 (013714)	16	0	512	DEG/S	- 512 TO 512	
OXAIXD	CAIXD AIRC X COMP OF D	29 (013707)	16	0	1	NON	- 1 TO 1	
OXAIXE	CAIXE AIRC X COMP OF E	29 (013704)	16	0	1	NON	- 1 TO 1	
OXAIXN	CAIXN AIRC X COMP OF N	29 (013701)	16	0	1	NON	- 1 TO 1	
OXAIYD	CAIYD AIRC Y COMP OF D	29 (013710)	16	0	1	NON	- 1 TO 1	
OXAIYE	CAIYE AIRC Y COMP OF E	29 (013705)	16	0	1	NON	- 1 TO 1	
OXAIYN	CAIYN AIRC Y COMP OF N	29 (013702)	16	0	1	NON	- 1 TO 1	
OXAIZD	CAIZD AIRC Z COMP OF D	29 (013711)	16	0	1	NON	- 1 TO 1	
OXAIZE	CAIZE AIRC Z COMP OF E	29 (013706)	16	0	1	NON	- 1 TO 1	
OXAIZN	CAIZN AIRC Z COMP OF N	29 (013703)	16	0	1	NON	- 1 TO 1	
AXBHOP	BIT HOLD OPTIONS	28 (036703)	5	10	NA	NA	SET TO ZERO	
AXBIFT	INFLIGHT	28 (036703)	1	0	NA	NA	1 = INFLIGHT 0 = WEIGHT ON WHEELS	
AXBITS	BIT INITIATE/TEST STOP	28 (036703)	1	15	NA	NA	1 = INITIATED BIT REQUESTED 0 = TEST STOP	
OXBLIB	LST TEST REQUEST	28 (036703)	1	9	NA	NA	1 = REQUIRED 0 = NOT REQUIRED	
OXBSIB	SCAM TEST REQUEST	28 (036703)	1	8	NA	NA	1 = REQUIRED 0 = NOT REQUIRED	
OXBTTW	LST TERMINAL TEST WORD	28 (036704)	16	0	NA	NA	VALUE MUST AGREE WITH LDT TERMINAL TEST REPLY IXBTTR	
OXBUTS	BIT UNIQUE TESTS	28 (036703)	7	1	NA	NA	SET TO ZERO	
OXCCD1	LST CODE DIGIT 1	28 (042666)	2	12	+2	NON	1 TO 2	
OXCCD2	LST CODE DIGIT 2	28 (042666)	4	8	+8	NON	1 TO 8	
OXCCD3	LST CODE DIGIT 3	28 (042666)	4	4	+8	NON	1 TO 8	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OXCCD4	LST CODE DIGIT 4	28 (042666)	4	0	+8	NON	1 TO 8	
OXDALS	AIRCRAFT ALTITUDE VALID	29 (013672)	1	5	NA	NA	1 = VALID, 0 = NOT VALID	
OXDARV	AIRCRAFT BODY RATES VALID	29 (013672)	1	6	NA	NA	1 = VALID, 0 = NOT VALID	
OXDCAI	CAI MATRIX VALID	29 (013672)	1	7	NA	NA	1 = VALID, 0 = NOT VALID	
OXDCAS	SCAM AUTO INITIATE	29 (013724)	1	10	NA	NA	1 = AUTO INITIATE 0 = NOT AUTO INITIATE	
OXDCN1	SCAM 1 FRAME/SEC CINE CMD	29 (013724)	1	12	NA	NA	1 = SINGLE FRAME 0 = NOT SINGLE FRAME	
OXDINI	LST REINITIALIZE	29 (013672)	1	10	NA	NA	1 = REINITIALIZE 0 = NOT REINITIALIZE	
OXDLVS	CMD LST LOS DIR COS VALID	29 (013672)	1	9	NA	NA	1 = VALID, 0 = NOT VALID	
OXDMOD	LST MODE COMMAND	29 (013672)	3	13	+4	NON	0 = OFF 1 = STOW 2 = SEARCH	
OXDMTV	MC TIME VALID	29 (013672)	1	3	NA	NA	1 = VALID, 0 = NOT VALID	
OXDPMD	SCAM MODE	29 (013724)	2	14	+2	NON	0 = OFF 1 = STOWED 2 = POINTED	
OXDSCW	SCAN PATTERN COMMAND	29 (013672)	2	11	+2	NON	0 = WIDE 1 = BOX 2 = SLAVED	
OXDSVD	CMD SCAM LOS DIR COS VALD	29 (013724)	1	9	NA	NA	1 = VALID, 0 = NOT VALID	
OXDSSS	SCAM SEQUENCE SELECT	29 (013724)	1	7	NA	NA	1 = SELECTED 0 = NOT SELECTED	
OXDTFV	TOF VALID	29 (013724)	1	8	NA	NA	1 = VALID, 0 = NOT VALID	
OXDTOF	TIME OF FALL	29 (013724)	7	0	+32	SEC	0 TO 63.5 SECONDS	
OXDVEL	AIRCRAFT VELOCITY VALID	29 (013672)	1	4	NA	NA	1 = VALID, 0 = NOT VALID	
OXDXR	CMD LST LOS RATES VALID	29 (013672)	1	8	NA	NA	1 = VALID, 0 = NOT VALID	
OXINS	INS VELOCITY - DOWN	29 (013320)	16	0	4096	FT/SEC	- 3200 TO 3200	
OXINSE	INS VELOCITY - EAST	29 (013317)	16	0	4096	FT/SEC	- 3200 TO 3200	
OXINSN	INS VELOCITY - NORTH	29 (013316)	16	0	4096	FT/SEC	- 3200 TO 3200	
OXINST	INS TIME	29 (013731)	16	0	+2**+21	USEC	0 TO 4194240	
OXLOSD	LST LOS DIRECTION COS - D	29 (013676)	16	0	1	NON	- 1 (UP) TO 1 (DOWN)	
OXLOSE	LST LOS DIRECTION COS - E	29 (013675)	16	0	1	NON	- 1 (WEST) TO 1 (EAST)	
OXLOSN	LST LOS DIRECTION COS - N	29 (013674)	16	0	1	NON	- 1 (SOUTH) TO 1 (NORTH)	
OXLRD	LOS AZIMUTH SLEW RATE	29 (013700)	16	0	2	RAD/S	- 2 TO 2	
OXLRTE	LOS ELEVATION SLEW RATE	29 (013677)	16	0	2	RAD/S	- 2 TO 2	
OXMCTT	MC DATA TIME TAG	29 (013730)	16	0	+2**+21	USEC	0 TO 4194240	
OXMISP	PITCH MISALIGNMENT	29 (013722)	16	0	1	RAD	- 0.01 TO 0.01	
OXMISR	ROLL MISALIGNMENT	29 (013721)	16	0	1	RAD	- 0.01 TO 0.01	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
OXMISY	YAW MISALIGNMENT	29 (013723)	16	0	1	RAD	- 0.01 TO 0.01	
OXSLLD	SCAM LOS DIR COS - D	29 (013727)	16	0	1	NON	- 1 (UP) TO 1 (DOWN)	
OXSLE	SCAM LOS DIR COS - E	29 (013726)	16	0	1	NON	- 1 (WEST) TO 1 (EAST)	
OXSLDN	SCAM LOS DIR COS - N	29 (013725)	16	0	1	NON	- 1 (SOUTH) TO 1 (NORTH)	
O8MIAD	MI STARTING MEMORY ADDRESS	28 (044474)	16	0	NA	NA	MI STARTING ADDRESS	
PBSTD0	AIRCRAFT BUREAU (TAIL) NUMBER WORD 1	28 (016202)	16	0	NA	NA	REFER TO BUREAU NUMBER DATA READOUT EXAMPLE, WP005 00	
PBSTD1	AIRCRAFT BUREAU (TAIL) NUMBER WORD 2	28 (016203)	16	0	NA	NA	REFER TO BUREAU NUMBER DATA READOUT EXAMPLE, WP005 00	
PFLYAW	FLIR YAW BORESIGHT	28 (016165) 29 (006114)	16	0	-1	RAD	- 1 TO 1 (REFER TO BORESIGHT CON- VERSION), WP005 00	
PFPTCH	FLIR PITCH BORESIGHT	28 (016167) 29 (006116)	16	0	-1	RAD	- 1 TO 1 (REFER TO BORESIGHT CON- VERSION), WP005 00	
PFROLL	FLIR ROLL BORESIGHT	28 (016166) 29 (006115)	16	0	-1	RAD	- 1 TO 1 (REFER TO BORESIGHT CON- VERSION), WP005 00	
PGNYAW	GUN YAW BORESIGHT	28 (016170) 29 (006117)	16	0	-1	RAD	- 1 TO 1 (REFER TO BORESIGHT CON- VERSION), WP005 00	
PGPTCH	GUN PITCH BORESIGHT	28 (016172) 29 (006120)	16	0	-1	RAD	- 1 TO 1 (REFER TO BORESIGHT CON- VERSION), WP005 00	
PGROLL	GUN ROLL BORESIGHT	28 (016171)	16	0	-1	RAD	- 1 TO 1 (REFER TO BORESIGHT CON- VERSION), WP005 00	
PHPTCH	HUD PITCH BORESIGHT	28 (016164)	16	0	-1	RAD	- 1 TO 1 (REFER TO BORESIGHT CON- VERSION), WP005 00	
PHROLL	HUD ROLL BORESIGHT	28 (016163)	16	0	-1	RAD	- 1 TO 1 (REFER TO BORESIGHT CON- VERSION), WP005 00	
PHUYAW	HUD YAW BORESIGHT	28 (016162)	16	0	-1	RAD	- 1 TO 1 (REFER TO BORESIGHT CON- VERSION), WP005 00	
PMMP00	MSP MESSAGE TABLE	28 (015453)	16	0	NA	NA	BINARY EQUIVALENT OF STORED MMP CODE VALUES IN THE ORDER STORED, TO VIEW ALL STORED CODES INCREMENT ADDRESS ONCE FOR EACH LOCATION.	
PRDYAW	RADAR YAW BORESIGHT	28 (016176)	16	0	-1	RAD	- 1 TO 1 (REFER TO BORESIGHT CON- VERSION), WP005 00	
PREVNA	A/C ALTITUDE	28 (016336)	16	0	512	FT/S <sup>2</sup>	REFER TO SAVED AIRCRAFT DY- NAMIC VALUES, WP 005 00	
PREVND	MAXIMUM -G DELTA	28 (016337)	16	0	512	FT/S <sup>2</sup>	REFER TO SAVED AIRCRAFT DY- NAMIC VALUES, WP 005 00	
PREVNG	AIRCRAFT G's	28 (016340)	16	0	512	FT/S <sup>2</sup>	REFER TO SAVED AIRCRAFT DY- NAMIC VALUES, WP 005 00	
PREVNM	MACH NUMBER	28 (016341)	16	0	4	MACH	REFER TO SAVED AIRCRAFT DY- NAMIC VALUES, WP 005 00	
PREVNN	MAX G	28 (016342)	16	0	16	G	REFER TO SAVED AIRCRAFT DY- NAMIC VALUES, WP 005 00	
PREVNW	AIRCRAFT WEIGHT	28 (016343)	16	0	65536	LB	REFER TO SAVED AIRCRAFT DY- NAMIC VALUES, WP 005 00	
PREVPA	AIRCRAFT ALTITUDE	28 (016344)	16	0	131072	FT	REFER TO SAVED AIRCRAFT DY- NAMIC VALUES, WP 005 00	
PREVPD	MAX +G DELTA	28 (016345)	16	0	512	FT/S <sup>2</sup>	REFER TO SAVED AIRCRAFT DY- NAMIC VALUES, WP 005 00	

Table 1. MEMORY INSPECT TABLE - CONFIG/IDENT 10A (Continued)

Ref Code	Nomenclature	Access Code	No Bits	LSB Pos	MSB Value	Units	Range/Remarks	R
PREVPG	AIRCRAFT G's	28 (016346)	16	0	-512	FT/S <sup>2</sup>	REFER TO SAVED AIRCRAFT DYNAMIC VALUES, WP 005 00	
PREVPM	MACH NUMBER	28 (016347)	16	0	4	MACH	REFER TO SAVED AIRCRAFT DYNAMIC VALUES, WP 005 00	
PREVPN	MAX G	28 (016350)	16	0	16	G	REFER TO SAVED AIRCRAFT DYNAMIC VALUES, WP 005 00	
PREVPW	AIRCRAFT WEIGHT	28 (016351)	16	0	65536	LB	REFER TO SAVED AIRCRAFT DYNAMIC VALUES, WP 005 00	
PRPTCH	RADAR PITCH BORESIGHT	28 (016177)	16	0	-1	RAD	- 1 TO 1 (REFER TO BORESIGHT CONVERSION), WP005 00	
PRROLL	RADAR ROLL BORESIGHT	28 (016200)	16	0	-1	RAD	- 1 TO 1 (REFER TO BORESIGHT CONVERSION), WP005 00	

